Cornwell

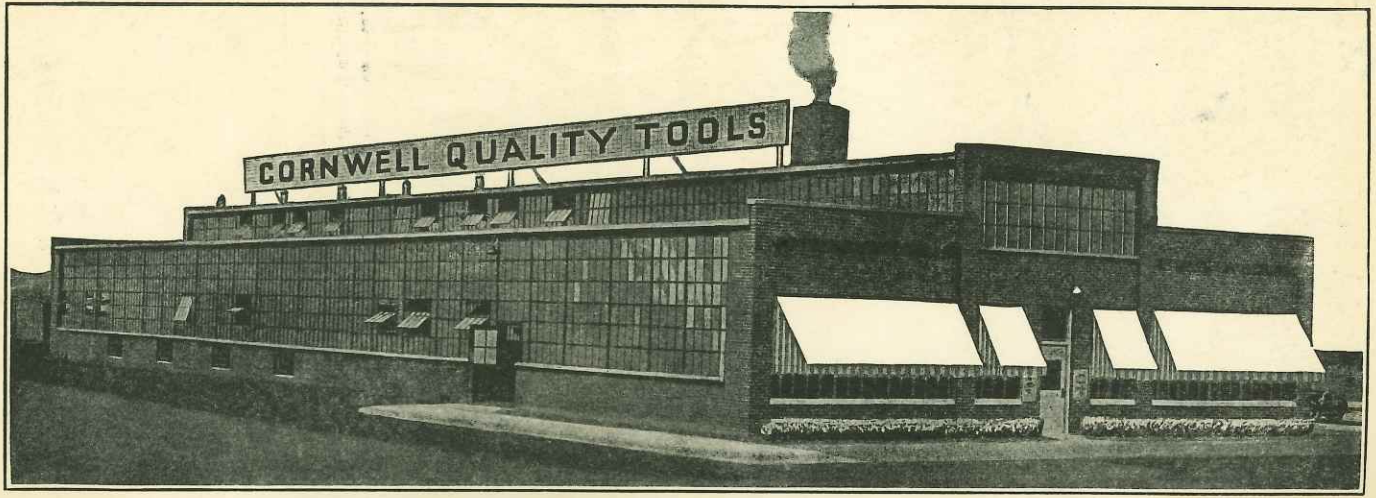
Quality

Return to Fritz, Div. 29

U. S. PATENT OFFICE
OCT 30 1936
DIVISION

Issued by Jan. 1936
see page 1

Catalog **No. 18**



OUR FACTORY AND EXECUTIVE OFFICES AT MOGADORE, OHIO

U.S. PATENT OFFICE
OCT 30 1936
DIVISION 29

YOU WHO USE TOOLS

Will find amazing strength and service in CORNWELL QUALITY TOOLS. The strongest man will find CORNWELL TOOLS more than equal to the hardest job. No other tools are quite like them. The most severe tests will find CORNWELL QUALITY TOOLS better than any other tools—BAR NONE!

CORNWELL TOOLS are Bradley Hammer forged—of the finest steels—Electric Furnace Chrome Molybdenum and other Alloys of our own formula, also High Carbon Steel.

CORNWELL TOOLS are made of the very best of materials. This is the first reason why they are so strong and durable.

CORNWELL TOOLS are properly forged, at low heats, expertly heat treated, hardened and tempered in oil. Our hardening and tempering furnaces, by the use of electrical instruments such as pyrometers, thermostats, etc., control the hardening and tempering heats to the exact degree. This is the second reason why owners of CORNWELL QUALITY TOOLS enjoy a feeling of pride that they have never felt with any other tools.

CORNWELL QUALITY TOOLS SET THE STANDARD BY WHICH OTHER TOOLS ARE JUDGED

The 1,000,000 users of CORNWELL QUALITY TOOLS throughout every civilized country of the world will bear witness to the fact that CORNWELL are the highest quality tools in the world. We are willing to stake our reputation on what these users will tell you about our tools.

Anything that can be printed about CORNWELL QUALITY TOOLS would not do justice to their inherent qualities, for we claim that ONCE YOU HAVE SEEN CORNWELL TOOLS IN ACTION, THEY WILL SPEAK SO LOUDLY FOR THEMSELVES YOU WILL NOT BE INTERESTED IN ANYTHING FURTHER WE COULD TELL YOU.

CATALOG No. "18" ISSUED JANUARY 1936

PLACE A TRIAL ORDER TODAY

By using the order blank on page 63 and make us prove our claims.

OUR GUARANTEE

Pursuant to Industry Code all express guarantees are withdrawn and limited to defects in workmanship and materials. No claims will be allowed until after tool is received and defect, if any, passed upon.

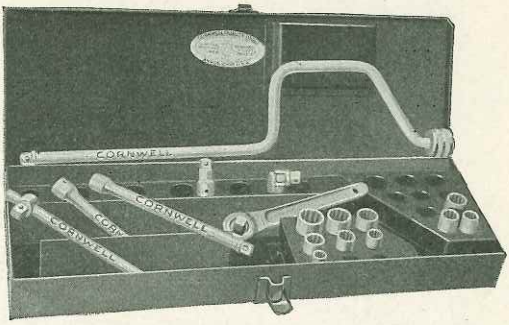
ALL PRICES IN THIS CATALOG ARE NET AND ARE SUBJECT TO CHANGE WITHOUT NOTICE.

THE CORNWELL
QUALITY TOOLS COMPANY
MOGADORE, OHIO
(Suburb of Akron, Ohio)

Cornwell Junior Socket Set No. SK4

Price of Set as Illustrated—17 Units.....$12.30

The "Cornwell Junior" Sockets like all other Cornwell Quality Tools are the strongest on the market. The Sockets have exceptionally thin walls for use where other sockets of similar nature can not be used, 3/8" service connections throughout.



Order No.	Item	Price
JS6	3/8" 12 Pt. Socket	$0.30
JS8	1/4" 12 Pt. Socket	.30
JS10	5/16" 12 Pt. Socket	.30
JS12	9/16" 12 Pt. Socket	.30
JS14	5/8" 12 Pt. Socket	.30
JS16	11/16" 12 Pt. Socket	.40
JS18	3/4" 12 Pt. Socket	.40
JDS82	3/8" 8 Pt. Deep Socket	.50
JDS84	1/4" 8 Pt. Deep Socket	.55
JDS86	1/2" 8 Pt. Deep Socket	.55
JH2	17" Jr. Speeder	1.15
JH4	7" Sliding Tee Bar Handle	.80
JE2	1 1/2" Extension	.50
JE4	3 1/2" Extension	.55
JE6	7" Extension	.65
JR1 or JR2	6" Jr. Ratchet Optional	2.50
JU1	Jr. Universal Joint	1.35
	Fine Steel Case	1.00

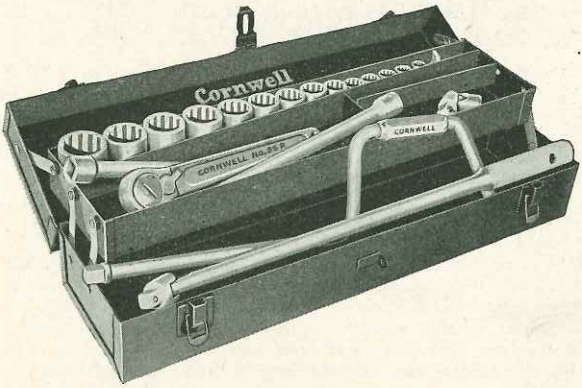
Order No.	Item	Price
JH2	17" Jr. Speeder	$1.15
JH4	7" Sliding Tee Bar Handle	.80
JE4	3 1/2" Extension	.55
JE6	7" Extension	.65
JS8	1/4" 12 Pt. Socket	.30
JS10	5/16" 12 Pt. Socket	.30
JS12	9/16" 12 Pt. Socket	.30
JS14	5/8" 12 Pt. Socket	.30
JS16	11/16" 12 Pt. Socket	.40
JS18	3/4" 12 Pt. Socket	.40
	Fine Steel Case	.35
SK2	Junior Socket Set (as illustrated)	$5.50

Cornwell Forged Socket Wrenches

CORNWELL Forged Socket Wrenches are the best wrenches of their kind now being made and sold. They are forged from our special chrome molybdenum alloy, individually hardened and heat treated. Walls are very thin, permitting use in very close places. They are of amazing strength and durability, being much stronger than the ordinary socket wrenches. Can be used in many combinations. Made to fit any standard ½" handles.

Expert Mechanics Socket Set

Kit **No. SK8** **Price $21.95**
(Set contains 21 Units.)

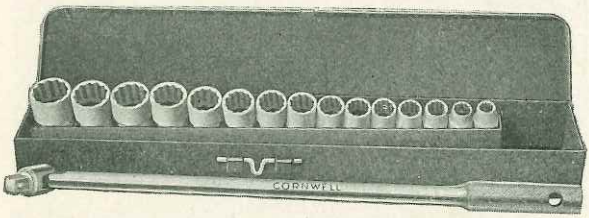


The following items make up the above set:

1—No. SH6	17" Speed Handle	$1.50
1—No. SH20	18" Flex Handle	2.50
1—No. SE6	6" Plain Extension	.75
1—No. SE8	10" Plain Extension	.80
1—No. SU1	Standard Universal Joint	1.50
1—No. DL2	13/16" Drag Link Socket	.55
1—No. SR4	Standard Reversible Ratchet	3.40
1—No. SS4	7/16" 12 Point Socket	.50
1—No. SS6	½" 12 Point Socket	.50
1—No. SS8	9/16" 12 Point Socket	.50
1—No. SS10	5/8" 12 Point Socket	.50
1—No. SS12	11/16" 12 Point Socket	.50
1—No. SS14	3/4" 12 Point Socket	.60
1—No. SS16	13/16" 12 Point Socket	.60
1—No. SS18	7/8" 12 Point Socket	.60
1—No. SS20	15/16" 12 Point Socket	.60
1—No. SS22	1" 12 Point Socket	.75
1—No. SS24	1 1/16" 12 Point Socket	.75
1—No. SS26	1 1/8" 12 Point Socket	.85
1—No. SS28	1 3/16" 12 Point Socket	.85
1—No. SS30	1 1/4" 12 Point Socket	.85
1—Heavy Gauge Cantilever type box (with Set Only) Size of box 4¾"x5½"x20".		2.50
Box when purchased separately		4.00

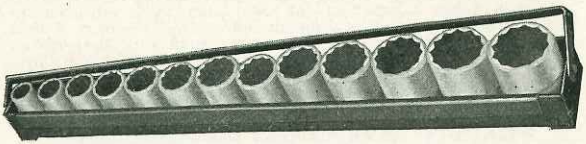
Master Nut Speeder Set

Order No. SK7 Price Including Case **$11.95**



The above Master "Nut Speeder" Set contains 15—½" service 12 point socket from 7/16" opening to 1 1/16" opening, including the early Model A Ford connecting rod socket. Put up in strong steel box. (Box only—$1.00.)

"Handi" Socket Sets



The above set consists of the following: $\frac{7}{16}$", $\frac{1}{2}$", $\frac{9}{16}$", $\frac{5}{8}$", $\frac{21}{32}$", $\frac{11}{16}$", $\frac{3}{4}$", $\frac{25}{32}$", $\frac{13}{16}$", $\frac{7}{8}$", $\frac{15}{16}$", 1" and $1\frac{1}{16}$", 12 point, $\frac{1}{2}$" service sockets.

Order **No. SK5**—Complete Set including Tray..... **$7.50**
SK6 Set consists of all sockets in **SK5** Set, plus the $1\frac{1}{8}$" and $1\frac{1}{4}$", $\frac{1}{2}$" service, 12 point sockets.

Order **No. SK6**—Complete Set including Tray **$9.20**

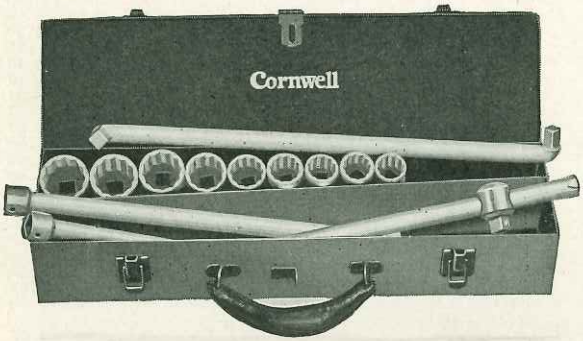
Tray only for either of the above sets, each **.30**

Cornwell Medium Heavy Duty Socket Sets

The enormous strength of CORNWELL HEAVY DUTY SOCKETS and HANDLES, obtained through the use of our special analysis Chrome Molybdenum Alloy Steel, the scientific heat treating and tempering methods makes what is without question the strongest Heavy Duty Socket on the market. The Sockets and Handles have $\frac{5}{8}$" service connections. Handles and Extensions $\frac{3}{4}$" round stock.

Order **No. SK12** Set (Illustrated below) **$14.95**

Set as illustrated contains 13 Units.



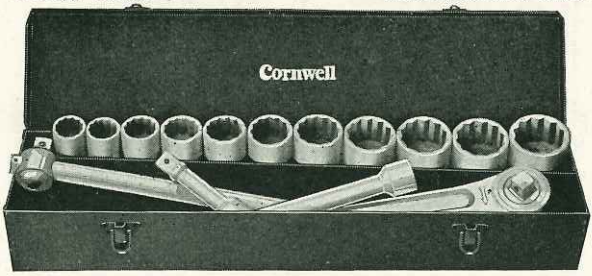
The following items make up the above kit. Any item may be ordered separately.

Order No.	Size	Price
1—**No. MS4**	$\frac{15}{16}$" 12 Point Socket	**$0.70**
1—**No. MS5**	$\frac{31}{32}$" 12 Point Socket	**.70**
1—**No. MS6**	1" 12 Point Socket	**.75**
1—**No. MS8**	$1\frac{1}{16}$" 12 Point Socket	**.75**
1—**No. MS10**	$1\frac{1}{8}$" 12 Point Socket	**.85**
1—**No. MS14**	$1\frac{1}{4}$" 12 Point Socket	**.85**
1—**No. MS18**	$1\frac{3}{8}$" 12 Point Socket	**1.00**
1—**No. MS20**	$1\frac{7}{16}$" 12 Point Socket	**1.00**
1—**No. MS22**	$1\frac{1}{2}$" 12 Point Socket	**1.00**
1—**No. HH2**	Sliding Bar "T"—20" long	**1.90**
1—**No. SH14**	Combination $\frac{1}{2}$"x$\frac{5}{8}$" "L"—20" long	**1.90**
1—**No. HE4**	8" Extension	**1.00**
1—**No. HE6**	16" Extension	**1.25**
	Heavy Steel Case	**1.50**
No. HR1	Heavy Duty Ratchet for the above set (Extra)	**7.50**

(HR1 Heavy Duty Ratchet illustrated on page 9)

Cornwell Heavy Duty Socket Set

With ¾" Service **Set Contains 15 Units**



The following items make up the above set:

Order No.	Size	Price
1—No. HS8	1 1/16" 12 Point Socket	$0.75
1—No. HS10	1 1/8" 12 Point Socket	.85
1—No. HS14	1 1/4" 12 Point Socket	.85
1—No. HS18	1 5/8" 12 Point Socket	1.00
1—No. HS20	1 7/16" 12 Point Socket	1.00
1—No. HS22	1 1/2" 12 Point Socket	1.00
1—No. HS26	1 5/8" 12 Point Socket	1.45
1—No. HS30	1 3/4" 12 Point Socket	1.85
1—No. HS32	1 13/16" 12 Point Socket	2.00
1—No. HS34	1 7/8" 12 Point Socket	2.20
1—No. HS38	2 " 12 Point Socket	2.35
1—No. HR1	Heavy Duty Ratchet	7.50
1—No. HH4	20" Sliding Tee Bar Handle	2.50
1—No. HE12	4" Extension	1.30
1—No. HE14	8" Extension	1.40
	Heavy Steel Case	1.75
No. SK14	Set Complete as illustrated above	$29.75

Cornwell Extra Heavy Duty Socket Set

This set furnished in box illustrated above.

The following items carrying 7/8" service make up the above kit. Any item may be ordered separately.

Order No.	Size	Price
1—No. ES44	1 5/8" Hex. Opening Socket	$1.35
1—No. ES48	1 3/4" Hex. Opening Socket	1.75
1—No. ES50	1 13/16" Hex. Opening Socket	1.90
1—No. ES52	1 7/8" Hex. Opening Socket	2.10
1—No. ES56	2 " Hex. Opening Socket	2.60
1—No. ES57	2 1/16" Hex. Opening Socket	3.75
1—No. ES62	2 1/8" Hex. Opening Socket	5.00
1—No. HH6	7/8"x24" Sliding "T" Bar	3.25
1—No. HE22	4" Extension	1.30
1—No. HE24	8" Extension	1.40
	Heavy Steel Case shown above	1.75
No. SK16	Above set complete in box	$25.80

Cornwell Super Heavy Duty Socket Box

This box will hold all of the Super Heavy Duty Sockets from 1 5/8" opening to 3 1/8" opening. Also all necessary handles, extensions and ratchet needed to make set complete. Box weighs 19 lbs.; measurements 5¼"x11"x25", O. A.

Order No. SK18 Box Only $3.50

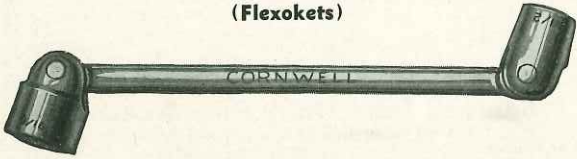
Universal "T" Wrenches "Cornwell Juniors"

Socket Part same as the Socket Part on "CORNWELL JUNIOR" Universal Sockets—breaks over to 90° angle.

Order No.	Size & Length	Price	Order No.	Size & Length	Price
JT2	3/8x12	$2.50	JT12	3/8x18	$2.75
JT4	7/16x12	2.50	JT14	7/16x18	2.75
JT6	1/2x12	2.50	JT16	1/2x18	2.75
JT8	9/16x12	2.50	JT18	9/16x18	2.75

Double End Flexible Sockets

(Flexokets)



These new idea wrenches are the handiest in design of anything that has been placed on the market. The twelve point sockets on each end will get into places where numerous special wrenches are needed, and fulfill a long felt need for a wrench of this type. They are of the extra small thin walled Junior Socket type.

Order No.	Opening Size	Length	Price
JF3	3/8" x 7/16"	6"	$1.40
JF5	1/2" x 9/16"	6"	1.40
JF6	9/16" x 5/8"	6"	1.40
JF8	5/8" x 11/16"	6"	1.40
SF3	7/16" x 1/2"	8"	1.40
SF5	9/16" x 5/8"	9"	1.60
SF9	11/16" x 3/4"	10"	1.60

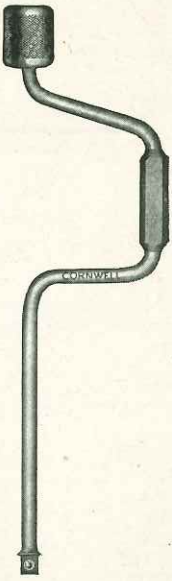
Flex "L" Handles

The Cornwell Flex "L" handle has long leverage for pulling nuts up tight or breaking them loose. Strighten it out and you have a tee for spinning them off. It will lock in any position.

Order No.	Stock Size Length	Service	Price
JH6	7/16" x 7"	3/8"	$1.65
SH16	5/8"x12"	1/2"	2.00
SH18	5/8"x15"	1/2"	2.25
SH20	5/8"x18"	1/2"	2.50

CORNWELL SPEEDERS

All Cornwell Speed Handles are made from our special Chrome-Moly Alloy steel. Forged square end makes them the strongest handles of their kind on the market.



"Cornwell Junior" Speeder

Order No.	Dimensions	Price
JH2	7/16" stock—17" overall, 9" shank	$1.15

Special Ford "V-8" Speed Handle

Described on Bottom of Page 8

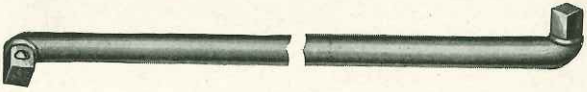
Order No.	Length of Shank	Price
JH3	18"	$1.35

Standard 1/2" Speeder

SH4	1/2" stock—13" overall, 5" shank	$1.40
SH6	1/2" stock—17" overall, 9" shank	1.50

Combination "L" Handle

For use on Heavy and Light Duty Sockets with 5/8" or 1/2" square openings.

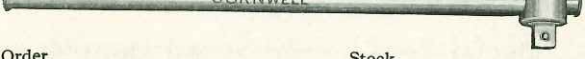


Order No.		Price
SH14	3/4" Round Stock 20" Long	$1.90

Ell Handle

Order No.	Length	Price
SH12	12"	$0.80

Cornwell Sliding Bar Tee Handles



Order No.	Style	Length	Stock Size	Service	Price
JH4	Junior	8"	7/16"	3/8"	$0.80
SH8	Stand.	12"	9/16"	1/2"	1.20
SH10	Stand.	16"	9/16"	1/2"	1.30
HH2	Med. Hvy.	20"	3/4"	5/8"	1.90
HH4	Hvy. Duty	20"	3/4"	3/4"	2.50
HH6	Ex. Hvy. Duty	24"	7/8"	7/8"	3.25

SOCKET WRENCH EXTENSIONS

Lengthen the reach of any Handle. Made in all required lengths and sizes. Yes, they are made from that Famous "Cornwell Chrome-Moly" steel.

Junior Extensions

Order No.	Size and Length	Service	Price
JE2	3/8"x1 1/2"	3/8"	**$0.50**
JE4	3/8"x3 1/2"	3/8"	**.55**
JE6	7/16"x7"	3/8"	**.65**
JE8	7/16"x12"	3/8"	**.75**

Standard Extensions

Order No.	Size and Length		Service	Price
SE2	2" Plain	1/2" Stock	1/2"	**$0.55**
SE4	4" Plain	9/16" Stock	1/2"	**.70**
SE6	6" Plain	9/16" Stock	1/2"	**.75**
SE8	10" Plain	9/16" Stock	1/2"	**.80**
SE10	10" Spinner	9/16" Stock	1/2"	**1.20**
SE12	20" Plain	5/8" Stock	1/2"	**1.15**
SE14	18" Spinner	5/8" Stock	1/2"	**1.50**
SE16	24" Plain	5/8" Stock	1/2"	**1.35**

Medium Heavy Extensions

Order No.	Size and Length	Service	Price
HE2	5/8"x 4"	5/8"	**$0.95**
HE4	3/4"x 8"	5/8"	**1.00**
HE6	3/4"x16"	5/8"	**1.25**

Heavy Duty Extensions

Order No	Size and Length	Service	Price
HE12	3/4"x 4"	3/4"	**$1.30**
HE14	7/8"x 8"	3/4"	**1.40**
HE16	7/8"x16"	3/4"	**1.95**

Extra Heavy Duty Extensions

Order No.	Size and Length	Service	Price
HE22	7/8"x 4"	7/8"	**$1.30**
HE24	7/8"x 8"	7/8"	**1.40**
HE26	7/8"x16"	7/8"	**1.95**

Description of Special Ford "V-8" Speed Handle

Listed on page 7

This extra length Speed handle is designed for use on "V-8" Ford fenders and other places on this car. With the long reach all fender bolts and nuts, as well as manifold nuts are easily accessible while standing clear of car. Also fine for Chevrolet manifold work.

CORNWELL RATCHETS

This tool is entirely new in principle. It takes hold instantly in any position and releases as soon as you quit pulling. This is the best ratchet for automotive work that has ever been devised.

"Cornwell Junior"

Order No.	Length	Service	Price
JR1	6″	⅜″	**$2.50**
JR1A Extra	1″ Adaptor		**.15**

Standard Service Ratchet

Order No.	Length	Service	Price
SR2	10″	½″	**$3.25**
SR2A	Adaptor ½″ Sq. 1½″ Long		**.15**

Reversible Ratchets
(TRIGGER TYPE)

This new style CORNWELL "Trigger type" Ratchet is an innovation in its field; will work in less head clearance than any other Ratchet of similar type; reverses at the flip of the thumb, no push-through plug to bother with. Simply "flip the Trigger" to the other side and keep on working. The trigger is in such a position that it does not interfere with work. Must be seen to be appreciated.

Cornwell Junior

Order No.	Length	Service	Price
JR2	7″	⅜″	**$2.50**

Standard Service

Order No.	Length	Service	Price
SR4	10″	½″	**$3.40**

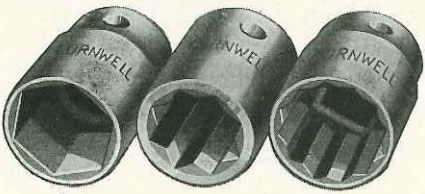
Cornwell Heavy Duty
The King-Of-Them All

Order **No. HR1** Length 20″ Price **$7.50**

The Regular No. HR1 Heavy Duty Ratchet has ⅛″ square service and comes equipped with No. "HRC" ⅛″x¾″ adaptor, unless ordered otherwise. See the following adaptors for No. HR1 Heavy Duty Ratchet.

Order No.	Dimensions	Price
HRB	⅛″x 5/16″x2″	**$0.60**
HRC	⅛″x ¾″x2″	**.60**
HRD	⅛″x ⅛″x2″	**.60**
HRE	⅛″x1 ″x2″	**.60**

Socket Table



"Cornwell Juniors"

3/8" Service Connection

Dbl.Hex.Opg.			Sgl. Hex. Opg.					Amer. Std.	
Order No.	Price	Opg. Size	Ord. No.	Price	S.A.E. Nuts	U.S.S. Nuts	U.S.S. Cap Screw	Nuts	Cap Screw
.....	.....	1/4"	JS62	$0.30	.....	.....	.....	.....	.....
.....	.....	5/16"	JS64	.30	.....	.....	.....	.....	.....
JS 6	$0.30	3/8"	JS66	.30	.....	.....	3/16"	.....	.....
JS 8	.30	7/16"	JS68	.30	1/4"	.....	1/4"	1/4"	1/4"
JS10	.30	1/2"	JS70	.30	5/16"	1/4"	5/16"	.....	5/16"
JS12	.30	9/16"	JS72	.30	3/8"	.....	3/8"	5/16"	3/8"
JS14	.30	5/8"	.....	.....	7/16"	.....	7/16"	3/8"	7/16"
JS16	.40	11/16"	.....	.....	.....	3/8"	.....	.....	.....
JS18	.40	3/4"	.....	.....	1/2"	.....	1/2"	7/16"	1/2"

Standard 1/2" Service Sockets

Dbl.Hex.Opg.			Sgl. Hex. Opg.					Amer. Std.	
Order No.	Price	Opg. Size	Ord. No.	Price	S.A.E. Nuts	U.S.S. Nuts	U.S.S. Cap Screw	Nuts	Cap Screw
SS 4	$0.50	7/16"	SS54	$0.40	1/4"	.....	1/4"	1/4"	1/4"
SS 6	.50	1/2"	SS56	.40	5/16"	1/4"	5/16"	.....	5/16"
SS 8	.50	9/16"	SS58	.40	3/8"	.....	3/8"	5/16"	3/8"
SS 9	.50	19/32"	SS59	.40	.....	5/16"	.....	.....	.....
SS10	.50	5/8"	SS60	.40	7/16"	.....	7/16"	3/8"	7/16"
SS11	.50	21/32"	SS61	.40	.....	.....	.....	.....	.....
SS12	.50	11/16"	SS62	.40	.....	3/8"	.....	.....	.....
SS14	.60	3/4"	SS64	.50	1/2"	.....	1/2"	7/16"	1/2"
SS15	.60	25/32"	SS65	.50	.....	7/16"	.....	.....	.....
SS16	.60	13/16"	SS66	.50	.....	.....	9/16"	1/2"	9/16"
SS18	.60	7/8"	SS68	.50	9/16"	1/2"	5/8"	9/16"	5/8"
SS19	.60	29/32"	.....	.....	.....	.....	.....	.....	.....
SS20	.60	15/16"	SS70	.50	5/8"	.....	.....	5/8"	.....
SS21	.70	31/32"	.....	.....	.....	9/16"	.....	.....	.....
SS22	.75	1"	.....	.....	11/16"	.....	3/4"	.....	3/4"
SS24	.75	1 1/16"	.....	.....	3/4"	5/8"	.....	.....	.....
SS26	.85	1 1/8"	.....	.....	.....	.....	7/8"	.....	.....
SS28	.85	1 3/16"	.....	.....	.....	.....	.....	.....	.....
SS30	.85	1 1/4"	.....	.....	7/8"	3/4"	1"	.....	.....

Medium Heavy Duty 5/8" Service Sockets

Dbl.Hex.Opg.			Sgl. Hex. Opg.					Amer. Std.	
Order No.	Price	Opg. Size	Ord. No.	Price	S.A.E. Nuts	U.S.S. Nuts	U.S.S. Cap Screw	Nuts	Cap Screw
MS 2	$0.65	7/8"	MS52	$0.55	9/16"	1/2"	5/8"	9/16"	5/8"
MS 4	.70	15/16"	MS54	.60	5/8"	.....	.....	5/8"	.....
MS 5	.70	31/32"	MS55	.60	.....	9/16"	.....	.....	.....
MS 6	.75	1"	MS56	.65	11/16"	.....	3/4"	.....	3/4"
MS 8	.75	1 1/16"	MS58	.65	3/4"	5/8"	.....	.....	.....
MS10	.85	1 1/8"	MS60	.75	.....	.....	7/8"	3/4"	7/8"
MS12	.85	1 3/16"	.....	.....	.....	.....	.....	.....	.....
MS14	.85	1 1/4"	MS64	.75	7/8"	3/4"	1"	.....	.....
MS16	.95	1 5/16"	.....	.....	.....	.....	.....	.....	.....
MS18	1.00	1 3/8"	MS68	.90	.....	.....	1 1/8"	.....	.....
MS20	1.00	1 7/16"	MS70	.90	1"	7/8"	.....	.....	.....
MS22	1.00	1 1/2"	MS72	.90	.....	.....	1 1/4"	1"	1 1/8"
MS26	1.45	1 5/8"	MS76	1.35	1 1/8"	1"	.....	.....	.....

Socket Table (Cont'd)

Heavy Duty 3/4" Service Sockets

Dbl. Hex. Opg. Order No.	Price	Opg. Size	Sgl. Hex. Opg. Ord. No.	Price	S.A.E. Nuts	U.S.S. Nuts	U.S.S. Cap Screw	Amer. Std. Nuts	Amer. Std. Cap Screw
HS 4	$0.70	15/16"	.....	.....	5/8"	.....	.....	.....	.....
HS 6	.75	1 "	.....	.....	11/16"	.....	3/4"	.....	.....
HS 8	.75	1 1/16"	HS48	$0.65	3/4"	5/8"	.....	.....	.....
HS10	.85	1 1/8"	HS50	.75	.....	.....	7/8"	3/4"	7/8"
HS12	.85	1 3/16"	.....	.....	.....	.....	.....	.....	.....
HS14	.85	1 1/4"	HS54	.75	7/8"	3/4"	1 "	.....	.....
HS16	.95	1 5/16"	.....	.....	.....	.....	.....	.....	.....
HS18	1.00	1 3/8"	HS58	.90	.....	.....	1 1/8"	.....	.....
HS20	1.00	1 7/16"	HS60	.90	1 "	7/8"	.....	.....	.....
HS22	1.00	1 1/2"	HS62	.90	.....	.....	1 1/4"	1 "	1 1/8"
HS26	1.55	1 5/8"	HS66	1.45	1 1/8"	1 "	.....	.....	.....
HS28	1.85	1 11/16"	.....	.....	.....	.....	.....	1 1/8"	1 1/4"
HS30	1.85	1 3/4"	HS70	1.75	.....	.....	.....	.....	.....
HS32	2.00	1 13/16"	HS72	1.90	1 1/4"	1 1/8"	.....	.....	.....
HS34	2.20	1 7/8"	HS74	2.10	.....	.....	.....	1 1/4"	.....
HS38	2.35	2 "	HS78	2.25	1 3/8"	1 1/4"	.....	.....	.....

Extra Heavy Duty 7/8" Service Sockets

Dbl. Hex. Opg. Order No.	Price	Opg. Size	Sgl. Hex. Opg. Ord. No.	Price	S.A.E. Nuts	U.S.S. Nuts	U.S.S. Cap Screw	Amer. Std. Nuts	Amer. Std. Cap Screw
ES 4	$1.55	1 5/8"	ES44	$1.45	1 1/8"	1 "	.....	.....	.....
ES 8	1.85	1 3/4"	ES48	1.75	.....	.....	.....	.....	.....
ES10	2.00	1 13/16"	ES50	1.90	1 1/4"	1 1/8"	.....	.....	.....
ES12	2.20	1 7/8"	ES52	2.10	.....	.....	.....	1 1/4"	.....
ES16	2.60	2 "	ES56	2.50	1 3/8"	1 1/4"	.....	.....	.....
.....	.....	2 1/16"	ES58	3.25	.....	.....	.....	.....	.....
.....	.....	2 1/16"	ES59	3.75	1 1/2"	1 3/8"	.....	.....	.....
.....	.....	2 1/4"	ES60	4.00	.....	.....	.....	1 1/2"	.....
.....	.....	2 3/8"	ES62	5.00	.....	1 1/2"	.....	.....	.....
.....	.....	2 1/2"	ES64	8.50	.....	.....	.....	.....	.....
.....	.....	2 5/8"	ES66	8.70	.....	.....	.....	1 3/4"	.....
.....	.....	2 3/4"	ES68	9.60	.....	1 3/4"	.....	.....	.....
.....	.....	2 15/16"	ES69	12.00	.....	1 7/8"	.....	.....	.....
.....	.....	3 1/8"	ES72	12.25	.....	2 "	.....	.....	.....

Double Square (8 Pt.) Sockets
"Cornwell Junior" 3/8" Service Connection

Order No.	Size Square Opening	Price Each	U.S.S. Square Nut	U.S.S. Sq.Hd. Cap Sc.	U.S.S. Sq.Hd. Set Sc.	American Std. Square Nut	American Std. Sq. Hd. Cap Sc.
JS82	3/8"	$0.30	.....	1/4"	3/8"	.....	.....
JS84	7/16"	.30	.....	5/16"	7/16"	1/4"	1/4"
JS86	1/2"	.30	1/4"	3/8"	1/2"	.....	5/16"

1/2" Service Connection 8 Pt. Sockets

Order No.	Size Square Opening	Price Each	U.S.S. Square Nut	U.S.S. Sq.Hd. Cap Sc.	U.S.S. Sq.Hd. Set Sc.	American Std. Square Nut	American Std. Sq. Hd. Cap Sc.
SS82	7/16"	$0.40	.....	5/16"	7/16"	1/4"	1/4"
SS83	1/2"	.40	1/4"	3/8"	1/2"	.....	5/16"
SS84	9/16"	.40	.....	7/16"	9/16"	5/16"	3/8"
SS85	5/8"	.40	.....	1/2"	5/8"	3/8"	7/16"

Extra Deep Sockets

Cornwell Deep Sockets are of sufficient depth to allow plenty of clearance for bolt ends and deeply set nuts.

Order No.	Double Hex. Opening	O. A. Length	Price
DS6	1/2"	3 1/4	$0.70
DS8	9/16"	3 1/4	.70
DS10	5/8"	3 1/4	.80
DS12	11/16"	3 1/4	.80
DS14	3/4"	3 1/4	.80
DS15	25/32"	3 1/4	.80
DS16	13/16"	3 1/4	.85
DS16T	13/16"	3 1/4	.75
DS18	7/8"	3 1/2	.85
DS18T	7/8"	3 1/2	.75
DS19T	29/32"	3 1/2	.90
DS20	15/16"	3 1/2	1.10
DS20T	15/16"	3 1/2	1.00
DS22	1"	3 1/2	1.10
DS22T	1"	3 1/2	1.00
DS24	1 1/16"	3 1/2	1.15
DS24T	1 1/16"	3 1/2	1.05
DS26	1 1/8"	3 1/2	1.25
DS26T	1 1/8"	3 1/2	1.15

NOTE: Sockets with numbers ending with letter "T" denote thin walls. ARE NOT REPLACEABLE.

Deep Junior Sockets 12 Point

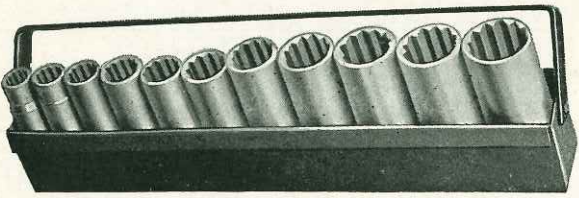
Order No.	Size	Price	Order No.	Size	Price
JDS8	7/16"	$0.55	JDS14	5/8"	$0.60
JDS10	1/2"	.55	JDS16	11/16"	.60
JDS12	9/16"	.60	JDS18	3/4"	.60

All Junior Deep Sockets are 1 3/4" O. A.

Deep Junior Sockets 8 Point

Order No.	Size	Price	Order No.	Size	Price
JDS82	3/8"	$0.50	JDS86	1/2"	$0.55
JDS84	7/16"	.55			

Standard Service Deep Socket Set



The above Set consists of the following: 1/2", 9/16", 5/8", 11/16", 3/4", 13/16", 7/8", 15/16", 1", 1 1/16" and 1 1/8" 12 Point, 1/2" Service Regular Deep Sockets.

Ord. No. **SK45** Complete including Tray **$9.95**

Tray only for above Set **.40**

Special Sockets

Ford Fan Pulley Nut Socket

The 1⅜" hex socket with driving end slotted for use on the regular Ford Starting Crank, to service the fan pulley nut on the end of the crank shaft, permitting this operation to be performed without removing the radiator.

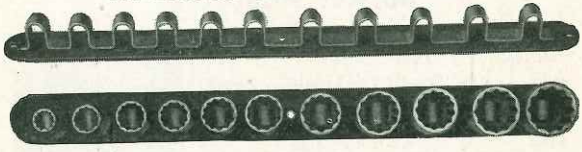
Order No. **MS42** Price **$1.00**

Early Model "A" Ford Con-Rod Sockets

Order No. **SS11**	12 point, $\frac{21}{32}$" opening	Price **$0.50**
Order No. **SS61**	6 point, $\frac{21}{32}$" opening	**.50**

Socket Holders

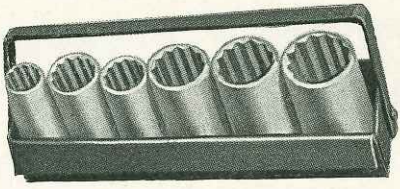
An Excellent Screw Driver Holder



This Socket Holder is about the handiest little specialty a mechanic ever owned. Holds fifteen standard ¼" service sockets and can be attached to wall, drawer, work bench or tool box. Junior Rack holds 11—⅜ service sockets.

Ord. No.	Price	Ord. No.	Price
SK31 (Junior)	**$0.50**	**SK32** (Standard)	**$0.80**

Junior Deep Socket Set

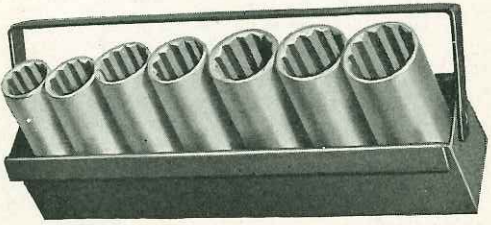


The above Set consists of one each, $\frac{7}{16}$", ½", $\frac{9}{16}$", ⅝", $\frac{11}{16}$" and ¾" 12 Point ⅜" Service Junior Deep Sockets.

Order No. **SK41** Complete including Tray **$3.50**

Tray only for above Set **.25**

Spark Plug Socket Set



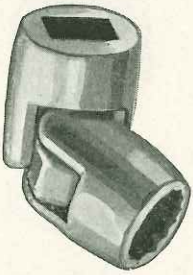
The above Set consists of one each $\frac{13}{16}$", ⅞", $\frac{29}{32}$", $\frac{15}{16}$", 1", $1\frac{1}{16}$" and $1\frac{1}{8}$" **Thin Wall** Deep Spark Plug Sockets.

Order No. **SK43,** complete including Tray **$6.60**

Tray only for above **.30**

Cornwell Universal Sockets

12 Pt. Style



JUNIORS 3/8" SERVICE

Order No.	Size	Price
JU6	3/8"	$1.40
JU8	7/16"	1.40
JU10	1/2"	1.40
JU12	9/16"	1.40
JU14	5/8"	1.40
JU16	11/16"	1.40
JU18	3/4"	1.40

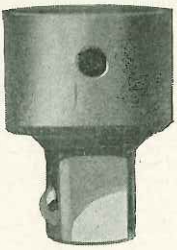
STANDARD 1/2" SERVICE

SU6	1/2"	$1.50
SU8	9/16"	1.50
SU10	5/8"	1.50
SU12	11/16"	1.60
SU14	3/4"	1.60

Spring Stabilizer for above $0.15 ea.

Socket Adaptors

Order No.	Dimensions	Price
SA2	3/8" Female x 1/2" Male	$0.45
SA6	5/8" Female x 1/2" Male	.70
SA8	3/4" Female x 1/2" Male	.95
HA1	1/2" Female x 5/8" Male	.55
HA2	3/4" Female x 5/8" Male	.95
HA11	1/2" Female x 3/4" Male	.75
HA12	5/8" Female x 3/4" Male	.70
HA13	7/8" Female x 3/4" Male	1.15
HA21	3/4" Female x 7/8" Male	.95



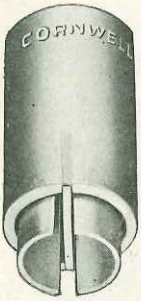
Universal Joints

Order No.		Price
JU1	3/8" Service	$1.35
SU1	1/2" Service	1.50

Prices Subject to Change Without Notice.

Drag Link Sockets

Order No.		Width	Price
JDL1	Junior	11/16"	$0.40
DL2	Standard	13/16"	.55
DL4	Standard	15/16"	.60
DL6	Standard	1 1/16"	.70
DL8	Standard	1 1/4"	.95



Chevrolet Pan Screw Holding Socket

For Chevrolet pan screws used with No. JH2 Junior Speeder. Also handles other round, fillister and flat head screws. An improved design that will not get clogged up with dirt that accumulates around screw heads.

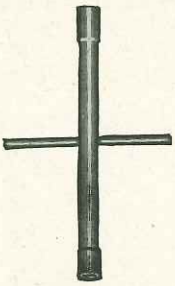
Ord. No.	Price
JS40	$0.75

Budd Wheel Socket

Ord. No.		Price
HS93	13/16" opening, 8 point Socket, 3/4" Service	$0.75

Carburetor and Ignition Wrenches

The "T" Type socket wrench illustrated on left is for use on all Model "A" Ford Carburetors and Junction Boxes. Comes in several sizes as listed below.

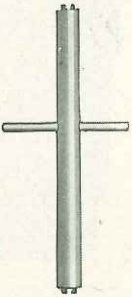


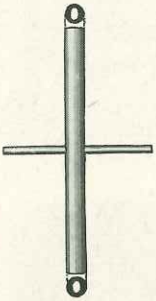
Order No.	Opening Sizes	Price
SW7	$\frac{9}{32}$" x $\frac{5}{16}$"	$0.95
SW9	$\frac{11}{32}$" x $\frac{3}{8}$"	1.00
SW11	$\frac{13}{32}$" x $\frac{7}{16}$"	1.00

Jet Wrench

For 1932 and 1933 "V-8" Fords illustrated on right.

Ord. No.	Price
SW1	$0.85





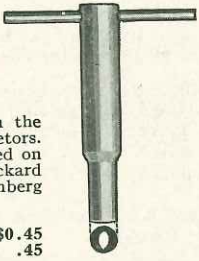
Trico Windshield Wiper Wrench

The Trico Windshield Wiper Wrench illustrated on the left will service the Trico Windshield Wiper used on all makes of cars.

Order No. SW13 Price $0.50

Stromberg Carburetor Jet Wrenches

The "T" type socket wrench illustrated on the right is for servicing jets in Stromberg carburetors. No. SW3 services Stromberg Carburetors used on early model 1934 V8 Fords and also Packard "120." No. SW5 services the jets of Stromberg carburetors in all other cars.

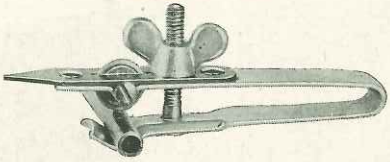


Order No. SW3 Price $0.45
Order No. SW5 Price .45

Self Feeding Tube Cutter

With Reamer

Patented Oct. 16-34



A sturdy compact special spring steel tube cutter for ⅛ to ⅝ Copper, Brass and Lead tubing.

Cutter and Reamer are made out of high grade tool steel.

Place tube in cutter and give ½ to ¾ turn of thumb nut, the tension in the frame giving a gradual feed until the tube is severed.

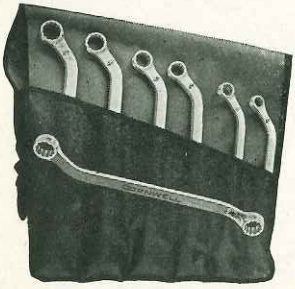
No added turn on the thumb nut is necessary.

A speedy job without denting the tubing and a minimum burr is the result.

Order No. TC2 Length 4½" Price $0.85

Obstruction Box Wrenches

"Cornwell" Obstruction Box Wrenches are something entirely new in the box wrench line. They eliminate practically all special box wrenches heretofore necessary for those hard-to-get-at around-the-corner nuts. One end bent with the flat, the other against the flat, one size in each bend. Ends of wrenches showing in kit carry sizes in left hand column of sizes.

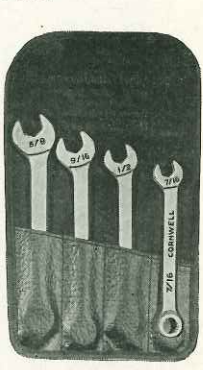


Order No.	Size	Price
OW5	7/16" x 1/2"	$0.90
OW7	1/2" x 7/16"	.90
OW9	9/16" x 5/8"	1.00
OW11	5/8" x 9/16"	1.00
OW13	11/16" x 3/4"	1.15
OW15	3/4" x 11/16"	1.15
WK6 Kit Complete		$6.10

Combination Wrenches

With 15° Offset Box End

These Combination Open End and Box Wrenches have decided advantages over the Single type wrench. They have the same size opening on both ends; you can use the box end for breaking loose those tight nuts and the open end for fast work in running them off.

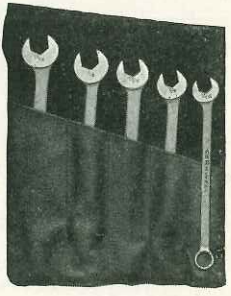


Order No.	Dimensions	Price
CW4	7/16" x 7/16" x 5"	$0.65
CW6	1/2" x 1/2" x 5 1/2"	.70
CW8	9/16" x 9/16" x 6"	.75
CW10	5/8" x 5/8" x 6 3/4"	.80
WK8 kit complete as illustrated		$2.90

Order No.	Dimensions	Price
CW5	7/16" x 7/16" x 6"	$0.75
CW7	1/2" x 1/2" x 6 7/8"	.80
CW9	9/16" x 9/16" x 7 3/4"	.85
CW11	5/8" x 5/8" x 8 5/8"	.95
CW12	11/16" x 11/16" x 9 1/2"	1.05
CW14	3/4" x 3/4" x 10 1/2"	1.15
CW16	13/16" x 13/16" x 11 1/4"	1.25
CW18	7/8" x 7/8" x 12"	1.40
CW20	15/16" x 15/16" x 13"	1.55

Kit No. WK7 contains one each CW5, CW7, CW9 and CW11 ..... $3.35

Kit No. WK9 contains one each CW12, CW14, CW16, CW18 and CW20. Illustrated on right $6.40



Twelve Point Box Wrenches

"CORNWELL" Box Wrenches, like "CORNWELL" Open End Wrenches, are hammered out of a piece of round chrome molybdenum steel of special analysis and heat treated throughout their entire length. They are the strongest wrenches of their kind ever put on the market.

"Cornwell Junior" Box Wrenches

Order No.	Price, Including Kit
WK2	$3.30

Order No.	Opening Sizes	Length	Price Each
BW3	3/8" x 7/16"	4 1/2"	$0.65
BW5	7/16" x 1/2"	4 1/2"	.70
BW7	1/2" x 9/16"	5 "	.75
BW9	9/16" x 5/8"	5 1/2"	.85
BW11	5/8" x 3/4"	5 3/4"	1.00
BW15	11/16" x 3/4"	6 "	1.05

The Kit illustrated on left shows Junior Box Wrenches put up in leatherette case and contains one each No. BW3, BW7, BW9 and BW15, embodying eight opening sizes.

Regular 12 Pt. Box Wrenches

Order No.	Opening Size	Length	Price
BW20	7/16" x 1/2"	7	$0.90
BW22	1/2" x 9/16"	7 1/2	.95
BW24	9/16" x 5/8"	8	1.00
BW26	5/8" x 11/16"	12	1.05
BW28	5/8" x 3/4"	12	1.10
BW30	5/8" x 3/4"	15	1.20
BW32	11/16" x 3/4"	11	1.15
BW34	3/4" x 25/32"	13	1.25
BW36	3/4" x 13/16"	13	1.25
BW38	3/4" x 7/8"	13	1.30

Order No.	Opening Size	Length	Price
BW39	7/8" x 25/32"	13	$1.30
BW40	13/16" x 7/8"	13	1.30
BW44	15/16" x 1 "	15	1.70
BW46	15/16" x 1 1/16"	16	1.75
BW48	1 1/16" x 1 1/8"	16	1.90
BW50	1 1/8" x 1 1/4"	17	2.00
BW51	1 3/16" x 1 5/16"	17	2.05
BW52	1 1/4" x 1 3/8"	18	2.10
BW56	1 7/16" x 1 1/2"	20	3.00

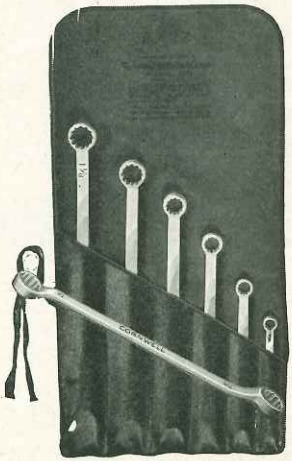
Master Box Wrench Kit

A complete Kit of Box Wrenches of all the popular sizes. Different size on each end—with no **duplications.** Kit consists of one each—

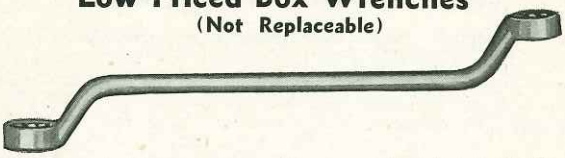
Order No.	Length	Opening Size
BW20	7"	7/16" x 1/2"
BW24	8"	9/16" x 5/8"
BW32	11"	11/16" x 3/4"
BW40	13"	13/16" x 7/8"
BW44	15"	15/16" x 1 "
BW48	16"	1 1/16" x 1 1/8"

Kit complete as illustrated:

Order No.	Price
WK4	$7.95



Low Priced Box Wrenches
(Not Replaceable)



These low priced box wrenches are **"Supreme"** in their field. Nothing like them in their price class.
Buy 'em and try 'em. You'll get the surprise of your life.

Order No.	Size &	Length	Price
1-420	$\frac{3}{8}$x$\frac{7}{16}$	8 "	**$0.45**
2-423	$\frac{1}{2}$x$\frac{9}{16}$	9 "	**.50**
3-426	$\frac{5}{8}$x$\frac{11}{16}$	10½"	**.60**
4-431	$\frac{3}{4}$x$\frac{25}{32}$	11½"	**.65**
5-435	$\frac{7}{8}$x$\frac{13}{16}$	13 "	**.80**
6-439	$\frac{15}{16}$x 1	14½"	**.85**
WK50 Kit	One each of above in canvas bag		**$3.50**

Chevrolet Steering Eccentric Wrench
(1934 & 1935 Models)

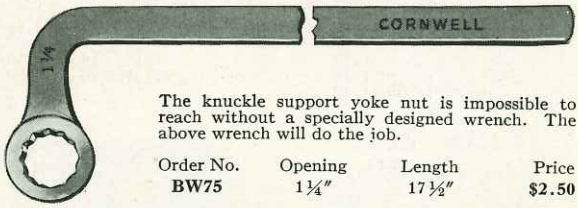
This wrench designed for holding the steering eccentric bolt, the head of which is inside the channel of frame.

Order No.	Size	Length	Price
BW81	$\frac{5}{8}$	9"	**$1.00**

Essex-Terraplane Head Bolt Wrench

Order No. **BW83** Size $\frac{5}{16}$ Length 12" Price **$1.00**

Plymouth Knee Action Wrench

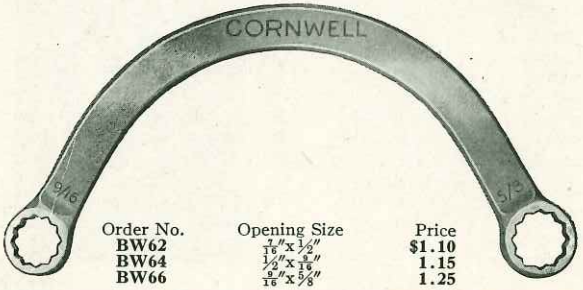


The knuckle support yoke nut is impossible to reach without a specially designed wrench. The above wrench will do the job.

Order No.	Opening	Length	Price
BW75	1¼"	17½"	**$2.50**

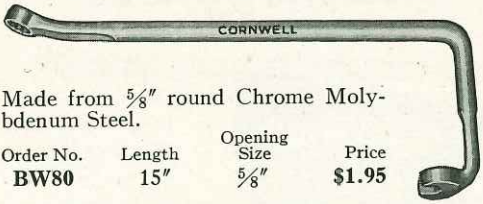
Half Moon Box Wrenches

These Wrenches are ideal for all starters, manifold nuts, exhaust flange union nuts, carburetor flange nuts, and in fact, all those tough-to-get-at, around-the-corner, hidden nuts.



Order No.	Opening Size	Price
BW62	$\frac{7}{16}$"x½"	**$1.10**
BW64	½"x$\frac{9}{16}$"	**1.15**
BW66	$\frac{9}{16}$"x⅝"	**1.25**

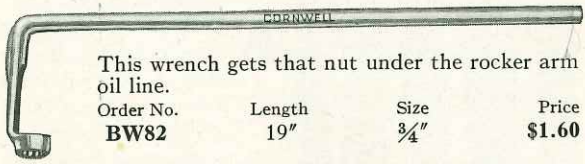
Cornwell Buick Head Wrench



Made from 5/8" round Chrome Molybdenum Steel.

Order No.	Length	Opening Size	Price
BW80	15"	5/8"	**$1.95**

Chevrolet Head Wrench



This wrench gets that nut under the rocker arm oil line.

Order No.	Length	Size	Price
BW82	19"	3/4"	**$1.60**

Chevrolet Main Bearing-Ford "A" Head and Main Bearing Wrench

This tool is without question the best of its kind on the market. It gets all those "tough nuts" made from that famous special chrome molybdenum alloy. Size 11/16" opening 12 point box by 3/4" opening 12 point socket.

Order No.	Length Over-all	Price
BW86	16"	**$2.25**

Ford Main Bearing Wrench

This Wrench will handle all the main bearing nuts and studs on the FORD. Has 9/16" double square socket on one end and 3/4" 12 point socket on other end.

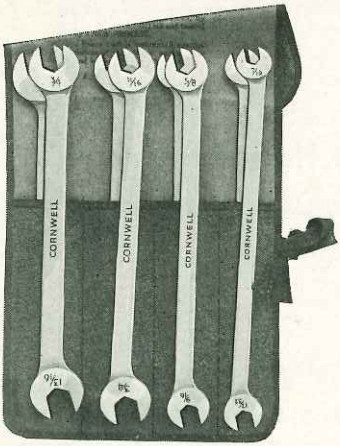
Order No.	Length Over-all	Price
BW88	15"	**$2.25**

Ford "V-8" Gas Tank Turret Wrench

This wrench is designed for use on nut between the filler neck and the gas tank. Nut must always be tight to prevent leakage. It is impossible to tighten this nut without this wrench.
This nut must be removed when removing or replacing the left rear fender.

Order No. **SW25** Length 9" Price **$0.75**

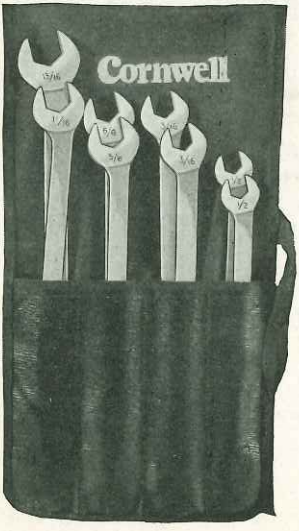
Cornwell Double-End Tappet Wrenches



Cornwell Double-End Tappet Wrenches, like all other Cornwell open end wrenches are Bradley hammer forged by hand from round "chrome moly" steel. They are the strongest, most practical, design of any tappet wrenches on the market. Note particularly — length, opening sizes, etc. The best tappet wrench buy in the world.

Order No.	Size	Length	Price
TW42	$\frac{7}{16}$″x$\frac{1}{2}$″	10″	**$0.90**
TW44	$\frac{7}{16}$″x$\frac{17}{32}$″	10″	**.90**
TW46	$\frac{1}{2}$″x$\frac{9}{16}$″	10″	**.90**
TW48	$\frac{9}{16}$″x$\frac{5}{8}$″	10″	**1.00**
TW50	$\frac{5}{8}$″x$\frac{11}{16}$″	10″	**1.00**
TW52	$\frac{11}{16}$″x$\frac{3}{4}$″	10″	**1.10**
TW54	$\frac{3}{4}$″x$\frac{13}{16}$″	10″	**1.25**
TW56	$\frac{7}{8}$″x1″	10″	**1.25**
			$8.30

Complete Set in Kit
Order No.
WK14



Standard Single End Tappet Wrench Kit

Order No.	Price
WK10	**$5.50**

Kit contains:

2—**No. TW6**
$\frac{1}{2}$″ opening

2—**No. TW10**
$\frac{9}{16}$″ opening

2—**No. TW16**
$\frac{5}{8}$″ opening

1—**No. TW20**
$\frac{11}{16}$″ opening

1—**No. TW26**
$\frac{3}{4}$″ opening

These Wrenches have that New Rust Proof Cadmium Plate Finish. Heads are Highly polished.

Cornwell Tappet Wrenches

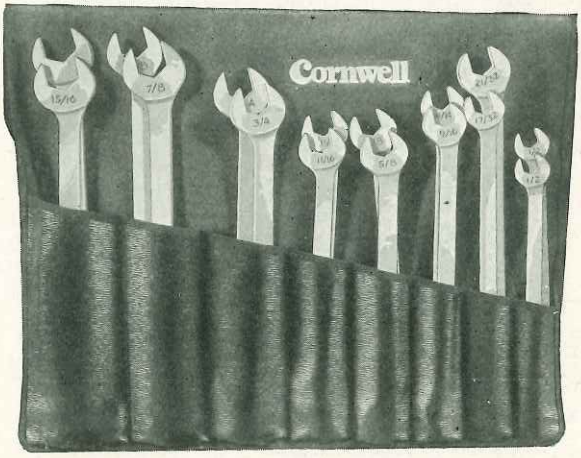
Like "Cornwell" Open End Wrenches "Cornwell" Tappet Wrenches are hammered out of round, specially treated Chrome Molybdenum Steel and then expertly heat treated throughout their entire length. This gives them the remarkable strength and long life which insures their outlasting any other tappet wrench on the market. They have handy grips and narrow faces to insure easy access where work must be done in close places. All Tappet Wrenches are cad-plated.

Order No.	Opening	Thickness	Length	Price
TW2	$\frac{7}{16}$″	$\frac{5}{32}$″	12″	**$0.60**
TW6	$\frac{1}{2}$″	$\frac{5}{32}$″	12″	**.60**
TW8	$\frac{17}{32}$″	$\frac{5}{32}$″	12″	**.70**
TW10	$\frac{9}{16}$″	$\frac{3}{16}$″	12″	**.70**
TW16	$\frac{5}{8}$″	$\frac{3}{16}$″	12″	**.85**
TW18	$\frac{21}{32}$″	$\frac{1}{4}$″	12″	**.90**
TW20	$\frac{11}{16}$″	$\frac{3}{16}$″	12″	**.70**
TW26	$\frac{3}{4}$″	$\frac{7}{32}$″	12″	**.80**
TW28	$\frac{13}{16}$″	$\frac{7}{32}$″	12″	**.80**
TW30	$\frac{7}{8}$″	$\frac{7}{32}$″	12″	**.90**
TW32	$\frac{15}{16}$″	$\frac{7}{32}$″	12″	**.90**
TW34	1″	$\frac{7}{32}$″	12″	**1.00**

Cornwell Master Tappet Kit

Kit contains 16 Single End Wrenches.

Order **No. WK12.** Price in Leatherette Kit **$12.15**



Kit contains the following Wrenches:

2—**No. TW6** $\frac{1}{2}$″ opening
1—**No. TW8** $\frac{17}{32}$″ opening
2—**No. TW10** $\frac{9}{16}$″ opening
2—**No. TW16** $\frac{5}{8}$″ opening
1—**No. TW18** $\frac{21}{32}$″ opening
$\frac{1}{8}$″ thick
2—**No. TW20** $\frac{11}{16}$″ opening
2—**No. TW26** $\frac{3}{4}$″ opening
1—**No. TW28** $\frac{13}{16}$″ opening
1—**No. TW30** $\frac{7}{8}$″ opening
1—**No. TW32** $\frac{15}{16}$″ opening
1—**No. TW34** 1″ opening

Cornwell Chrome-Moly Open End Wrenches

All "Cornwell" Open End Wrenches are hammered out of a piece of round Chrome Molybdenum Steel of special analysis and then heat treated throughout their entire length—not just case hardened—to insure uniform strength and toughness and they, are made on a 15 degree angle which makes them more convenient to hold and easier to use in places where access is difficult. Their strength is phenomenal.

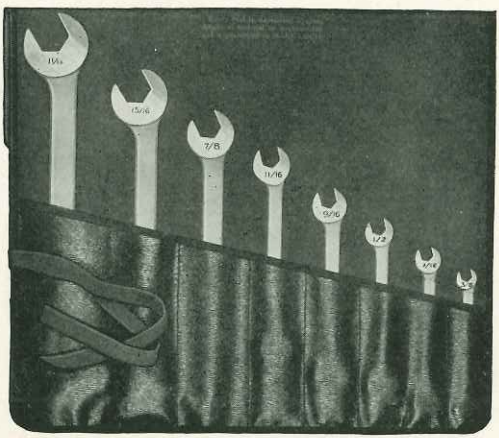
Regular Open End Wrenches

Order No.	Opening Sizes	Length	Price Each
EW12	3/8"x 7/16"	4 1/2"	$0.50
EW14	7/16"x 1/2"	5 1/2"	.60
EW15	7/16"x 9/16"	6 "	.70
EW16	1/2" x 9/16"	5 "	.70
EW18	1/2"x 9/16"	6 "	.70
EW20	1/2"x 19/32"	6 "	.80
EW22	9/16"x 5/8"	7 1/4"	.80
EW24	19/32"x 11/16"	7 3/4"	.85
EW26	5/8"x 11/16"	7 1/2"	.85
EW28	5/8"x 3/4"	8 1/4"	.95
EW30	3/4"x 7/8"	9 1/4"	$1.20
EW32	7/8"x 25/32"	9 1/4"	1.20
EW34	25/32"x 11/32"	10 3/4"	1.55
EW36	13/16"x1 "	11 1/4"	1.60
EW38	15/16"x1 1/16"	12 1/4"	1.95
EW40	1 "x1 1/8"	14 "	2.00
EW41	1 "x1 1/4"	18 "	2.30
EW42	1 1/4"x1 7/16"	16 "	2.25
EW44	1 1/2"x1 1/8"	24 "	4.75

Special Open End Wrenches

EW52	3/4"x 3/4"x12" Angle Wrench for Hercules Motor Manifold	$1.30
EW54	3/4"x 7/8"x15" Bendix Brake Anchor Wrench	1.75
EW55	15/16"x1 1/16"x17" Bendix Brake Anchor Wrench	2.15
EW56	15/16"x1 1/16"x21" Bendix Brake Anchor Wrench	2.25
EW58	1"x1 1/8"x16" Bendix Brake Anchor Wrench	2.00
EW60	1"x1 1/8"x22" "U" Bolt Wrench	2.65
EW62	1 1/4"x1 7/16"x22" "U" Bolt Wrench	2.85

Open End Wrench Kits



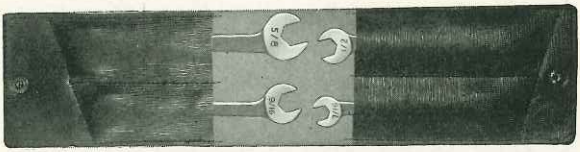
Kit No. WK20—(Not illustrated), contains seven wrenches; one each **Nos. EW12, EW14, EW18, EW22, EW24, EW28** and **EW30.** Price, including Leatherette Case..... $ 5.60

Kit No. WK22—(Not illustrated) contains six wrenches; one each **Nos. EW12, EW18, EW26, EW30, EW36** and **EW38.** Price, including Leatherette Case..... 6.80

Kit No. WK24—Illustrated above, contains eight wrenches; one each **Nos. EW12, EW14, EW18, EW22, EW24, EW30, EW34** and **EW38.** Price, including Leatherette Case..... 8.15

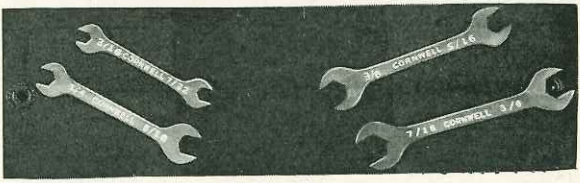
Kit No. WK26—(Not illustrated) contains 12 wrenches; one each **Nos. EW12, EW14, EW18, EW22, EW24, EW28, EW30, EW34, EW36, EW38, EW40** and **EW42.** Price, including Leatherette Case..... 14.95

Cornwell "Handi" Pocket Wrench Kit



Kit No. WK18—Illustrated above, contains four popular sized wrenches; one each **Nos. EW12, EW14, EW18** and **EW22.** Price of kit.....**$2.85**

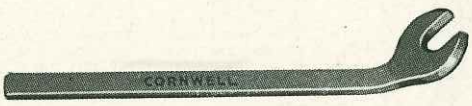
Cornwell Junior Open End Wrenches



These junior open end wrenches, like the regular **Cornwell** open end wrenches are very small and thin. Has narrow jaws and will work in closer places than any wrench on the market. Small in size but giants for strength. Why? They're made of that famous **Cornwell Chrome-Molly** steel.

Ord. No.	Size and Length	Price
EW3	$\frac{3}{16}$"x$\frac{7}{32}$"x2 $\frac{1}{2}$"	**$0.30**
EW5	$\frac{1}{4}$"x$\frac{5}{16}$"x3 "	**.30**
EW7	$\frac{9}{32}$"x$\frac{11}{32}$"x3 $\frac{1}{4}$"	**.35**
EW9	$\frac{3}{8}$"x$\frac{7}{16}$"x3 $\frac{3}{4}$"	**.45**
WK17	Kit consisting of one each of above in genuine leather case.....	**1.50**

Ford "V-8" Oil Gauge Diaphragm Wrench



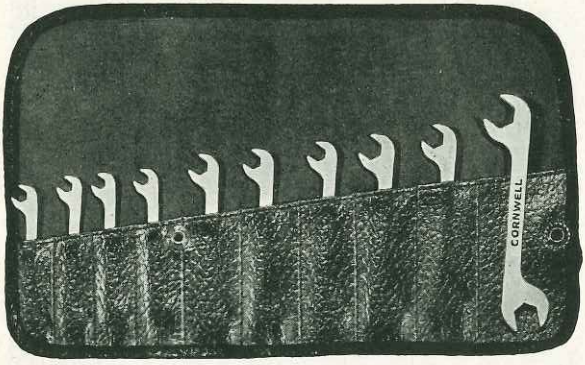
The above wrench is designed for putting on and removing the oil gauge diaphragm on left side of flywheel housing.

Order No. **EW50** $\frac{9}{16}$" Opening Price **$0.70**

Right Angle Wrench

Order No.	Opening Sizes	Length	Price
AW80	$\frac{3}{8}$"x $\frac{7}{16}$"	5 "	**$0.50**
AW82	$\frac{1}{2}$"x $\frac{9}{16}$"	6 "	**.70**
AW84	$\frac{5}{8}$"x $\frac{11}{16}$"	7 "	**.85**
AW86	$\frac{3}{4}$"x $\frac{7}{8}$"	8 $\frac{1}{4}$"	**1.10**
AW90	1 "x1 $\frac{1}{16}$"	10 $\frac{1}{2}$"	**1.65**

Cornwell Ignition Wrenches

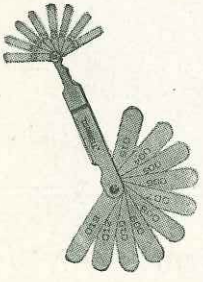


They have a fifteen degree opening on one end and a sixty degree opening on the other. There are two of each size openings, but NOT ON THE SAME WRENCH. Therefore, when you have need for two openings of the same size at the same time it is not necessary to BUY or borrow another wrench. Kit contains:

Order No.	System	Opening Size	Length	Price
IW3	Auto-Lite	$\frac{13}{64}$" 15°x$\frac{15}{64}$" 60°	3 "	**$0.30**
IW5	Delco	$\frac{7}{32}$" 15°x$\frac{1}{4}$" 60°	3 "	**.30**
IW7	Bosch	$\frac{15}{64}$" 15°x$\frac{13}{64}$" 60°	3 "	**.30**
IW9	Remy	$\frac{1}{4}$" 15°x$\frac{7}{32}$" 60°	3 "	**.30**
IW11	Eisemann	$\frac{17}{64}$" 15°x$\frac{15}{64}$" 60°	3 "	**.30**
IW13	Eisemann	$\frac{9}{32}$" 15°x$\frac{5}{16}$" 60°	3 $\frac{1}{2}$"	**.30**
IW15	Eisemann	$\frac{19}{64}$" 15°x$\frac{17}{64}$" 60°	3 $\frac{1}{2}$"	**.30**
IW17	Remy	$\frac{5}{16}$" 15°x$\frac{9}{32}$" 60°	3 $\frac{1}{2}$"	**.30**
IW19	Ger. Bosch	$\frac{11}{32}$" 15°x$\frac{3}{8}$" 60°	3 $\frac{3}{4}$"	**.30**
IW21	General	$\frac{3}{8}$" 15°x$\frac{11}{32}$" 60°	3 $\frac{3}{4}$"	**.30**
IW25	General	$\frac{7}{16}$" 15°x$\frac{1}{2}$" 60°	4 $\frac{1}{2}$"	**.30**
IW29	General	$\frac{1}{2}$" 15°x$\frac{7}{16}$" 60°	4 $\frac{1}{2}$"	**.30**

Kit No. WK16—Illustrated above, gives a complete set of Ignition Wrenches, and contains one of each, Nos. **IW3, IW5, IW7, IW9, IW11, IW13, IW17, IW19, IW21** and **IW25.** Price, in Leatherette Kit, as illustrated.....**$3.00**

Combination Tappet and Ignition Gauge



This combination tappet and ignition gauge gives the mechanic just about everything he needs in the way of thickness gauges.

The ignition end contains one each .012, .015, .018, .020, .022, .025, .030 and .032—$\frac{3}{16}$"x1 $\frac{1}{2}$" blades.

The tappet end contains one each .004, .005, .006, .007, .008, .009, .010, .012, .013 and .015—$\frac{1}{2}$"x2 $\frac{1}{2}$" blades.

Order No.	Price
FG9	**$1.25**

Point Files

This double cut Tungsten file is the type preferred by most mechanics for filing breaker points. Note particularly the "finger hold" on the end of handle.

Order No.	Length Cut	O. A. Length	Price
PF1	2 $\frac{3}{4}$	5"	**$0.10**

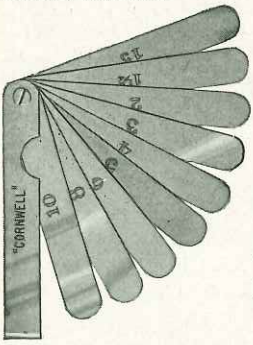
Nestor 1,694,229 12/4/28
29/78 XR

Cornwell Nu-Thred Thread Restorer

THIS new tool fills a long felt want. Battered or damaged threads on bolts, shafts or screws can be made new in a minute.

A real necessity for the AUTOMOBILE OWNER, the GARAGE, the MACHINE SHOP, and the REPAIR KIT. Eight U. S. S. and S. A. E. in one. Eight thread sizes on each tool: 11, 12, 13, 14, 16, 18, 20, and 24 threads to the inch. Use the Nu-Thred Thread Restorer as you would a file across the damaged thread. A perfectly true, new thread will result; whereas, if a file is used, the form of the thread is usually destroyed.

Ord. No.	Price
X13	$1.65



Cornwell Feeler Gauges

MADE from imported Swedish Tempered Feeler-Stock. Blades easily removed as they are held in the handle with a screw.

Order No.		Price
FG1	9 Blade, 3½″ long Contains 1 each .004, .005, .007, .008, .006, .010, .011, .013, .015.	$0.75
FG3	Economy Gauge, Special 3½″ long Contains 3 each .006, .008, .013.	.75
FG5	8 Blade, 9″ long, Piston Gauge Contains 1 each .002, .003, .004, .005, .006, .008, .010, .015.	1.50

Extra Blades, Any Thickness

3½″x½″ Blades	each	$0.10
9 ″x½″ Blades	each	.35

Feeler Gauge

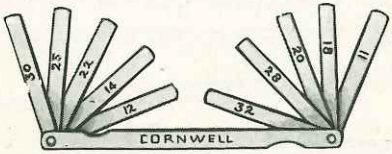
Stock in 25′ rolls, put up in convenient slotted tin boxes. Punched and thickness marked each foot.

.0015x½x25′	$6.50	.010x½x25′	$2.50
.002 x½x25′	5.00	.011x½x25′	2.50
.003 x½x25′	4.50	.012x½x25′	2.50
.004 x½x25′	3.00	.013x½x25′	2.50
.005 x½x25′	2.50	.015x½x25′	2.50
.006 x½x25′	2.50	.018x½x25′	2.50
.007 x½x25′	3.00	.025x½x25′	3.00
.008 x½x25′	3.00	.040x½x25′	3.00
.009 x½x25′	3.00		

See page 47 for Feeler Stock Holders.

Ignition Gauge

The ignition gauge illustrated below contains 12 blades, 1½″ long, 3/16″ wide. One each .011, .012, .013, .014, .016, .018, .020, .022, .025, .028, .030, .032. Everything you need for points and spark plugs.



Order No. **FG6** 3″ Long Price **$0.80**

Brake Gauge

Contains one each .006, .008, .010, .012, .015, .018, .020, .022 and .040, 4″ long x 3/16″ wide blade.

Order No. **FG7** Size 3/16″x4″ Price **$0.75**

Cornwell's Improved Brake Wrenches

The improved CORNWELL Angle Wrench has a much narrower handle, thereby enabling the mechanic to work in much closer places. Especially adaptable for brake work.

Order No.	Opening Size	Length	Price Each
AW2	3/8" x 3/8"	4 3/4"	$0.55
AW4	7/16" x 7/16"	5 "	.60
AW6	1/2" x 1/2"	5 1/4"	.70
AW8	9/16" x 9/16"	5 3/4"	.70
AW10	5/8" x 5/8"	6 1/4"	.80
AW12	11/16" x 11/16"	7 1/4"	.80
AW14	3/4" x 3/4"	7 1/4"	.80
AW18	7/8" x 7/8"	8 1/4"	.90
AW20	15/16" x 15/16"	8 3/4"	.90
AW36	9/16" x 3/4"	10 1/2"	.90
AW40	11/16" x 13/16"	9 "	.90
AW42	3/4" x 7/8"	9 "	.90

Set No. **WK30** Price **$3.35**
The above set consists of one each Nos. AW2, AW4, AW6, AW8 and AW10.

Set No. **WK31** Price **$3.90**
The above set consists of one each Nos. AW6, AW8, AW10, AW14 and AW18.

Set No. **WK32** Price **$4.20**
The above set contains one each Nos. AW10, AW12, AW14, AW18 and AW20.

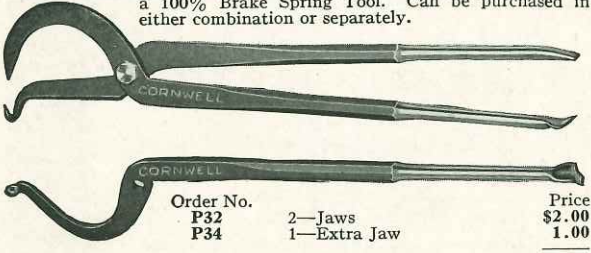
Set No. **WK33** Price **$6.75**
No. WK20 Kit consists of one each Nos. AW2, AW4, AW6, AW8, AW10, AW12, AW14, AW18 and AW20.

Brake Eccentric Wrenches

Order No.	Size	Length	Price
AW32	5/16" x 1/4"	9"	$0.90
AW34	5/16" x 3/8"	9"	.90

Brake Spring Tongs

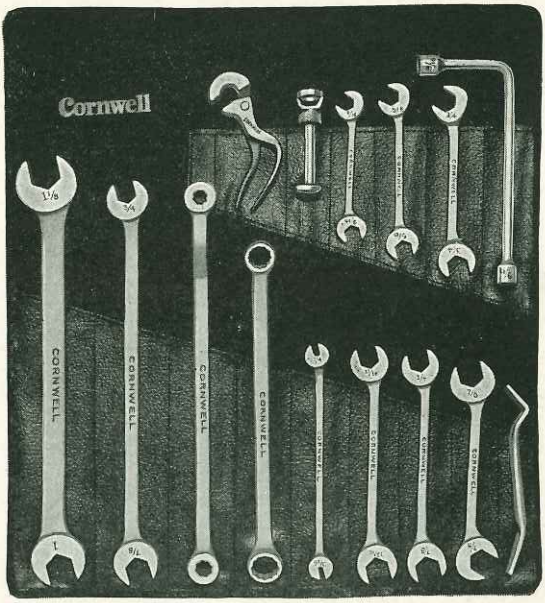
These Brake Spring Tongs like other CORNWELL QUALITY TOOLS are made from that famous Swedish chrome-moly steel. They are the most efficient Brake Spring Tools on the market. The Tongs illustrated are for the Ford; also cars equipped with Bendix Brakes. The top jaw of the Tongs with the extra jaw shown at the bottom handles Steel-Draulic Brakes, therefore the set of three pieces makes a 100% Brake Spring Tool. Can be purchased in either combination or separately.



Order No.		Price
P32	2—Jaws	$2.00
P34	1—Extra Jaw	1.00
	Set Complete	$3.00
P36	Truck Type	5.00

Master Brake Wrench Set

This Master Brake Wrench Set is the finest set of Brake Tools ever put together. This Set together with the Brake Spring Tongs illustrated on page 26 makes a 100% Brake Service outfit.

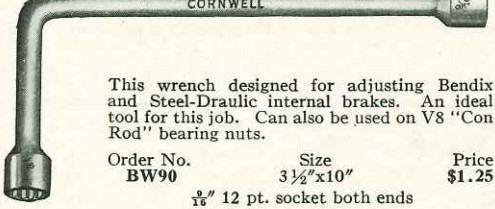


The above kit contains the following tools:

1—No. BW90—	$\frac{9}{16}$"x$\frac{9}{16}$" "L" Type Socket Wrench	$ 1.25
1—No. AW14—	$\frac{3}{4}$"x$\frac{3}{4}$" Angle Type Brake Wrench	.80
1—No. AW10—	$\frac{5}{8}$"x$\frac{5}{8}$" Angle Type Brake Wrench	.80
1—No. AW8—	$\frac{9}{16}$"x$\frac{9}{16}$" Angle Type Brake Wrench	.70
1—No. X4—	Bendix Brake Spring Lock Remover	1.00
1—No. P12—	Steel-draulic Brake Plier	1.50
1—No. X2—	Bendix Brake Tool	.70
1—No. AW18—	$\frac{7}{8}$"x$\frac{7}{8}$" Angle Type Brake Wrench	.90
1—No. AW42—	$\frac{7}{8}$"x$\frac{7}{8}$" Angle Type Brake Wrench	.90
1—No. AW40—	$\frac{11}{16}$"x$\frac{13}{16}$" Angle Type Brake Wrench	.90
1—No. AW32—	$\frac{7}{16}$"x$\frac{1}{4}$" Brake Eccentric Wrench	.90
1—No. BW38—	$\frac{3}{4}$"x$\frac{7}{8}$" 12 Pt. Box Wrench	1.30
1—No. BW69—	$\frac{7}{16}$"x$\frac{1}{2}$" Improved Ford Brake Wrench	1.35
1—No. EW54—	$\frac{3}{4}$"x$\frac{7}{8}$" Brake Anchor Wrench	1.75
1—No. EW58—	1"x1$\frac{1}{8}$" Brake Anchor Wrench	2.00

Order **No. WK28** Kit complete as shown above **$16.75**

Bendix and Steel-Draulic Brake Wrench



This wrench designed for adjusting Bendix and Steel-Draulic internal brakes. An ideal tool for this job. Can also be used on V8 "Con Rod" bearing nuts.

Order No.	Size	Price
BW90	3$\frac{1}{2}$"x10"	**$1.25**

$\frac{9}{16}$" 12 pt. socket both ends

Bendix Brake Tool

This tool is made in two styles for two-shoe Bendix brakes with the clicker adjustment. The combination will service all cars and trucks using this type brake. X2 illustrated.

Order No.	Size	Price
X1	3/8" stock x 8" long	$0.75
X2	3/8" stock x 7 1/2" long	.70

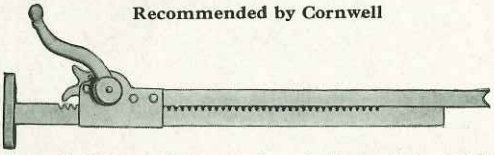
Improved Ford Brake Wrench

Services All Models

Order No.		Price
BW69	7/16" double square x 1/2" double square x 16" long	$1.35

Brake Pedal Jack

Recommended by Cornwell

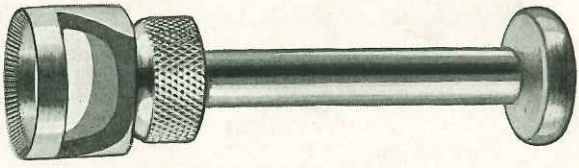


The Brake Pedal Jack illustrated above holds the brake pedal in any desired position while adjusting brakes. The "T" base is placed against the heel board and the notched end on the pedal and is adjusted by means of a handle with a ratchet feature.

This tool can also be used to hold up the oil pan while bolts are being replaced; also for testing the looseness of main bearings. It can also be used to lift the fly wheel crank shaft on cars and trucks.

Order No.	Minimum Lgth.	Maximum Lgth.	Price
PJ2	15 1/2"	25"	$2.50

Bendix Brake Spring Lock Remover



This tool is used on the stud that comes through the brake shoe which has a spring on it, which is held in place by a lock similar to a Valve Lock.

When removing place the hollow end of the tool on top of the spring lock, push down on the spring and turn the lock and it can be readily removed. Reverse the operation when replacing the lock. Must be seen in operation to be appreciated.

Order No.	Length	Price
X4	4 3/4"	$1.00

Cornwell Pliers

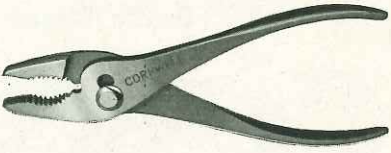
CORNWELL PLIERS are forged from the very best grade of alloy steel. They are individually hardened and tempered. Not case hardened, but are of the same structure throughout. Joints are accurately ground so that they will work smoothly and freely. Holes are accurately drilled, not punched. Cutting edges are hand-filed and teeth are accurately milled so that they are sharp and have positive gripping qualities. Made for mechanics who want the best pliers they can buy.

Heavy Duty Pliers

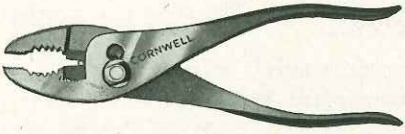
A giant for gripping. Has wire cutter and adjustable slide joint.

Order No.	Price
P18	**$2.25**

9″ long.



Combination Slip Joint with Side Cutters



Full fashioned handle.

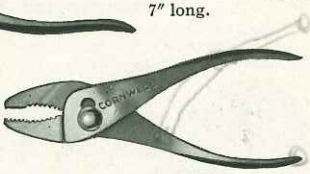
Order No.	Price
P16	**$2.00**

7″ long.

"The Dandy"

Capacity far exceeds size. Thin nose—slip joint.

Order No.	Length	Price
P4	5″	**$1.20**



Long Nose Pliers

Special parallel grip on two adjustments, for square or hex. nuts.

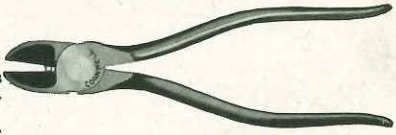
Order No.	Size	Price
P6	7″	**$1.75**

Attempts to re-edge cutting type pliers voids guarantee

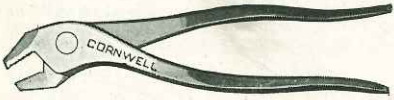
Heavy Duty Diagonal Cutters

Powerful end nippers and cotter key pullers.

Order No.	Size	Price
P20	7½″	**$2.50**



Special Battery Pliers



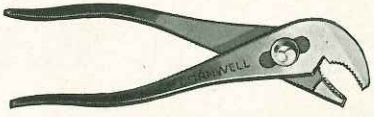
Designed expressly for battery installation work. Grips the nuts perfectly.

Order No.	Size	Price
P10	7½″	**$1.50**

Angle Nose Grippers

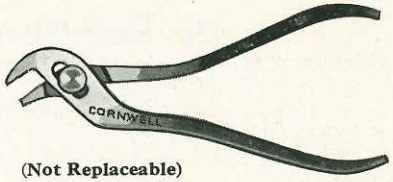
The most powerful gripping pliers made.

Order No. **P8**
Length 8″
Price **$1.50**



Ignition Pliers

Order No. **P2**
Price **$0.90**



(Not Replaceable)

Brake Pliers

For adjusting the knurled adjusting nut on steel-draulic brakes.

Ord. No. **P12** Price **$1.50**

Masterench with Pipe Jaws

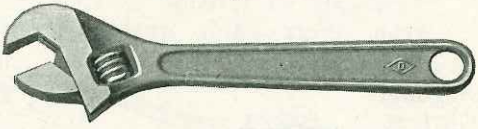
(Recommended by Cornwell)

The greatest wrench ever designed for rounded nuts, brake rods, pipes, etc. Always ready for instant use for any size nut; it takes hold instantly without adjustment.

Order No.	Length	Capacity	Price
M-6	6″	¼″ to $\frac{11}{16}$″	**$1.05**
M-8	8″	½″ to 1 $\frac{1}{16}$″	**1.30**
M-10	10″	$\frac{9}{16}$″ to 1 ¼″	**1.75**
M-14	14″	⅞″ to 1 $\frac{13}{16}$″	**2.90**
M-18	18″	1⅛″ to 2½″	**4.20**

Adjustable Wrenches

(Not Replaceable)



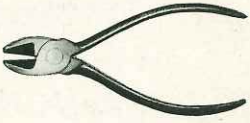
Ord. No.	Length	Price	Ord. No.	Length	Price
AJ4	4″	**$0.65**	**AJ10**	10″	**$1.00**
AJ6	6″	**.65**	**AJ12**	12″	**1.50**
AJ8	8″	**.80**			

Economy Diagonal Pliers

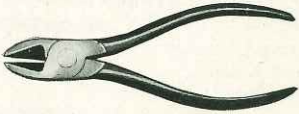
Not Replaceable

Due to the abuse and misuse pliers of this type receive, **Cornwell** has brought out this low priced line of diagonal pliers. They are "Quality" Tools and will give years of satisfactory service if given proper care.

Ord. No.	Lgth.	Price
P41	5″	**$1.15**
P42	6″	**1.25**



Ord. No.	Lgth.	Price
P43	7″	**$1.35**



Champion De Arment Pliers

THE CORNWELL QUALITY TOOLS CO. is acting only in a sales capacity on the CHAMPION DE ARMENT line of pliers.

They are patented, manufactured and guaranteed by THE CHAMPION DE ARMENT CO. of Meadville, Pennsylvania. Any service required thereon must be handled with the manufacturer.

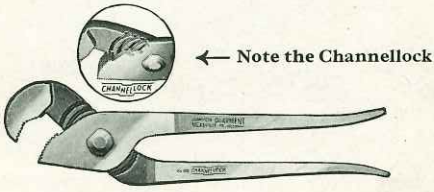
Battery Plier

SELF GRIPPING

Order No.	Length	Eastern Price	West of Rockies
307	7″	**$0.90**	**$1.10**

Channellock Pliers

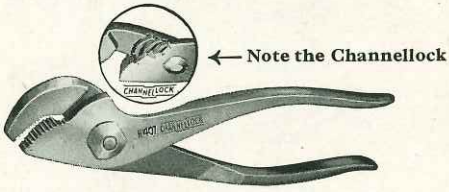
Heavy Duty Self Gripping Plier



Capacity $\frac{3}{16}$″ to 1⅛″.

Order No.	Length	Eastern Price	West of Rockies
410	9½″	**$1.75**	**$2.00**

General Purpose Plier

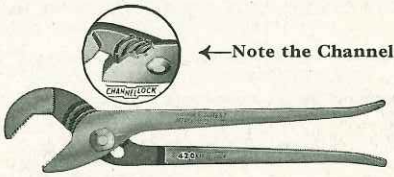


SELF GRIPPING

This plier is self-gripping. Pressure need be applied only to the one handle—the more pressure, the tighter the pliers grip. Because of the **Channellock** feature, removing all strain from the bolt. At the same time, the nose is thin enough to clear filler caps. This plier because of the two adjustments provided, is very useful for a great many purposes such as removing small grease plugs, Alemite and small copper pipe connections and is also adaptable to brake rod connections. Drop forged from special alloy steel and carefully heat treated. Capacity ⅛″ to $\frac{9}{16}$″.

Order No.	Length	Eastern Price	West of Rockies
407	7″	**$1.25**	**$1.45**

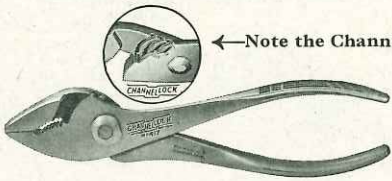
Channellock Pump Nut Plier



The design of this plier makes it particularly serviceable in adjusting packing-glad nuts on practically all cars, trucks and smaller industrial engines. Light and thin, but of amazing strength because of the **Channellock** feature. No danger of the bolt breaking, all strain being removed from the bolt because of the unique **Channellock** design. Capacity ½″ to 1⅞″.

Order No.	Length	Eastern Price	West of Rockies
420	9½″	**$1.75**	**$2.00**

Straight Nose Plier



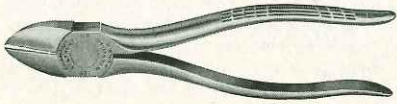
Jaws have many times the gripping power of ordinary Pliers. Alloy steel hardened through and through.

Order No.	Length	Eastern Price	West of Rockies
417	7¼″	**$1.50**	**$1.70**

Channellock Ignition Pliers

Order No.	Length	Eastern Price	West of Rockies
424	4½″	**$1.25**	**$1.40**

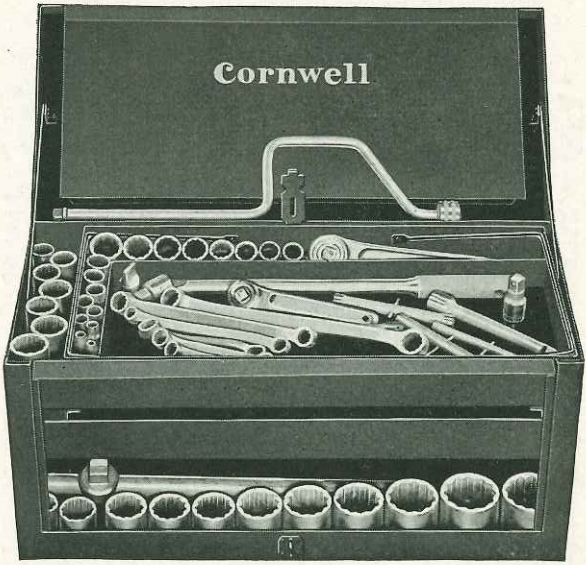
Champion De Arment Diagonal Cutter



Order No.	Length	Eastern Price	West of Rockies
437	7¼″	**$1.75**	**$1.85**

Master Mechanics Wrench Set in the Serv-All Tool Box

No. SK10 Set Price (as illustrated) **$57.95**



See page 58 for weight and dimensions of box. The following items make up the Master Mechanics Wrench Set:

"T" Type Midget Sockets
See page 15—No. SW9, SW11, SW7, Six sizes $\frac{9}{32}$" to $\frac{7}{16}$" incl.

Junior Socket 3/8" Service
Sockets No. JS2, JS4, JS6, JS8, JS10, JS12, JS14, JS16, JS18, Sizes $\frac{1}{4}$" to $\frac{3}{4}$" incl. No. JE4 Exten., No. JH2 Speeder and No. JR1 Ratchet.

Standard 1/2" Service
Sockets No. SS10, SS11, SS12, SS14, SS16, SS18, SS20, SS22, Sizes $\frac{5}{8}$" to 1" incl. No. SE4 and SE6 Extensions. No. SR2 (Non-Reversible) Ratchet, No. DL2 Drag Link, No. SH18 Flex "L" Handle.

Standard 1/2" Service Deep
Sockets Nos. DS14, DS16, DS18, DS20, DS22, DS24, DS26, Sizes $\frac{3}{4}$" to $1\frac{1}{8}$" incl.

Heavy Duty 3/4" Service
Sockets Nos. HS8, HS10, HS12, HS14, HS18, HS20, HS22, HS26, HS30, HS32, Sizes $1\frac{1}{16}$" to $1\frac{13}{16}$" incl.; No. HE12 Exten., No. HH4 Sliding "T" Bar Handle.

12 Point Box Wrenches Junior Series
Nos. BW5, BW7, BW9, Sizes $\frac{7}{16}$" to $\frac{5}{8}$" incl.

12 Point Box Wrenches Standard Series
Nos. BW20, BW24 and BW32, Sizes $\frac{7}{16}$" to $\frac{3}{4}$" incl.
Price—When sold as Complete Set ONLY **$57.95**

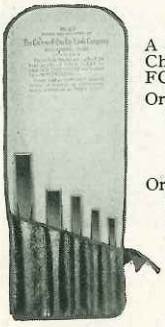
CORNWELL CHISELS

CORNWELL Chisels are made strong and tough, of the very highest grade Chrome Molybdenum Steel. The blades can be filed or carefully ground back whenever necessary, thus giving them longer life than any other chisel you can buy. They are made exceptionally strong and durable, primarily for use in automotive repair work. A common test is cutting a Chrome Nickel steel axle shaft.

Flat Chisels

Order No.	Stock Size	Length	Price
FC2	1/16"	4 "	$0.30
FC4	5/16"	5 "	.35
FC6	3/8"	6 "	.40
FC8	1/2"	6 1/2"	.50
FC10	5/8"	7 1/2"	.65
FC12	5/8"	11 "	.90

Order No.	Stock Size	Length	Price
FC14	3/4"	7 "	$0.90
FC16	3/4"	9 "	1.00
FC18	7/8"	7 1/2"	1.10
FC20	7/8"	11 "	1.25
FC22	1/8"	16 "	1.50



Flat Chisel Kit

A kit of five genuine CORNWELL QUALITY Flat Chisels. Consists of one each Nos. FC4, FC6, FC8, FC10, FC16.

Order No.	Price
CK4	$2.90

Bolt and Rivet Busters

Order No.	Size	Price
RB2	3/4"x11" Long	$1.10
RB4	1/8"x22" Long	1.90

Cape Chisels

The Tool for Splitting Nuts

Order No.	Stock Size	Length	Price
CC2	5/16"	4 1/4"	$0.30
CC4	5/16"	5 1/2"	.35
CC6	3/8"	6 "	.40

Order No.	Stock Size	Length	Price
CC8	1/2"	6 3/4"	$0.50
CC10	5/8"	7 1/2"	.65
CC12	5/8"	11 "	.90

Diamond Point Chisels

Order No.	Stock Size	Length	Price
DC2	5/16"	5 1/2"	$0.35
DC4	3/8"	6 "	.40

Order No.	Stock Size	Length	Price
DC6	1/2"	6 3/4"	$0.50
DC8	7/8"	7 1/2"	1.10

Gouge Chisels

Order No.	Stock Size	Length	Price
GC2	5/16"	5 "	$0.35
GC4	3/8"	6 "	.40
GC6	1/2"	6 1/2"	.50
GC8	3/8" O.G.	6 "	.40

THESE "Cornwell" Punches are heavily constructed primarily for strenuous driving work. They have a slight taper and heavy face and are hand-made with the same care, precision and expert treatment that is employed in the making of the famous "Cornwell" Chisels. They will bear up under the most strenuous tests and exacting requirements. They are praised and used by mechanics everywhere.

Plain or Rivet Punches

Order No.	Size	Price	Order No.	Size	Price
RP2	1/16" x4 "	$0.30	RP10	5/16"x11"	$0.90
RP4	3/8"x5 "	.40	RP12	3/4"x11"	1.10
RP6	1/2"x6 1/2"	.50	RP14	7/8"x12"	1.25
RP8	5/8"x7 1/2"	.65			

Drift Punches

Order No.	Size	Price	Order No.	Size	Price
DP2	1/4"x5"	$0.20	DP8	1/2"x 9"	$0.65
DP4	5/16"x6"	.35	DP10	5/8"x11"	.90
DP6	3/8"x8"	.45	DP12	5/8"x16"	1.10

Drift Punch Kit

Drift Punch Kit as illustrated on left. Consists of one each DP2, DP4, DP6, DP8, DP10, Drift Punches.

Order No. **PK6** Price **$2.65**

Pin Punch Kit

Pin Punch Kit as illustrated on right consists of one each PP10, PP12, PP14, PP16, PP18, Pin Punches.

Order No. **PK8** Price **$2.60**

Pin Punches

These Punches, as their name implies, are used only for driving out pins. They have long points, the diameter of which is the same throughout the entire length. Owing to the fact that the point must often be made long and slender, the steel is specially treated and toughened to withstand the breaking strains to which this tool is subjected.

Order No.	Size	Price
PP2	1/4" Stock, 1/16" Point, 4 1/4" long	$0.20
PP4	1/4" Stock, 1/64" Point, 4 1/4" long	.20
PP6	1/4" Stock, 3/16" Point, 4 1/4" long	.20
PP8	1/4" Stock, 1/8" Point, 4 1/4" long	.20
PP10	5/16" Stock, 5/32" Point, 4 3/4" long	.35
PP12	3/8" Stock, 1/16" Point, 5 1/2" long	.40
PP14	1/2" Stock, 15/64" Point, 7 " long	.50
PP16	1/2" Stock, 5/16" Point, 8 " long	.60
PP18	5/8" Stock, 3/8" Point, 9 " long	.75

DP2 Drift Punch, PP2, PP4, PP6 and PP8 Pin Punches are not replaceable.

Center Punches

Order No.	Size	Price	Order No.	Size	Price
CP2	5/16"x4" Long	$0.30	CP6	1/2"x 5 1/2" Long	$0.45
CP4	3/8"x5" Long	.35	CP8	7/8"x22 " Long	1.90

Square Punches

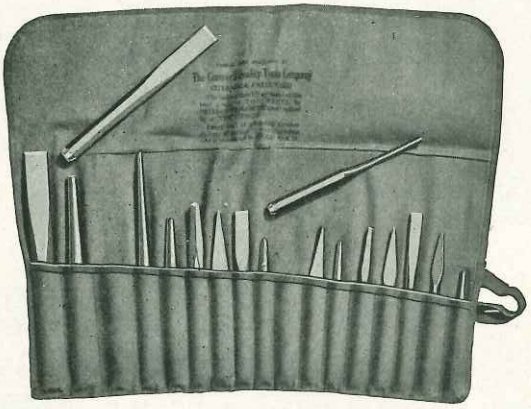
AS THEIR name implies, "Cornwell" Square Punches are made of specially-treated square stock and have a twisted square tapered point. Their most common use is in removing broken-off studs and bolts or alemite couplings.

Order No.	Size	Price
EO2	1/4"x4 " Long	$0.25
EO4	5/16"x4 1/2" Long	.35
EO6	3/8"x5 " Long	.40
EO8	1/2"x6 " Long	.50

Kit illustrated contains one each of above Punches.
Order No. **PK4** Price **$1.50**

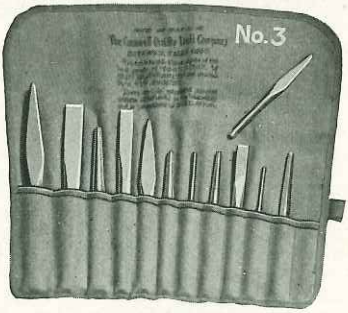
Expert Mechanics Kit

Punch and Chisel Assortment



Order No.			Price
CK10	Expert Mechanics Punch and Chisel Kit		$8.60
1—No. FC16	3/4"x9 "	Flat Chisel	1.00
1—No. RP8	5/8"x7 "	Plain or Rivet Punch	.65
1—No. FC10	5/8"x7 "	Flat Chisel	.65
1—No. DP8	1/2"x9 "	Drift Punch	.65
1—No. RP6	1/2"x6 1/2"	Plain or Rivet Punch	.50
1—No. DC6	1/2"x6 1/2"	Diamond Point Chisel	.50
1—No. CC8	1/2"x6 1/2"	Cape Chisel	.50
1—No. CP6	1/2"x5 1/2"	Center Punch	.45
1—No. PP14	1/2"x 13/64"x7"	Pin Punch	.50
1—No. FC8	1/2"x6 1/2"	Flat Chisel	.50
1—No. CC6	3/8"x6 "	Cape Chisel	.40
1—No. RP4	3/8"x5 "	Plain or Rivet Punch	.40
1—No. GC4	3/8"x6 "	Gouge Chisel	.40
1—No. CC4	5/16"x5 1/2"	Cape Chisel	.35
1—No. FC6	3/8"x6 "	Flat Chisel	.40
1—No. GC2	5/16"x5 "	Gouge Chisel	.35
1—No. EO4	5/16"x4 1/2"	Square Punch	.35

CORNWELL TOOL KITS
Convenient and Practical



BELOW is listed a variety of "Cornwell" Tool Kits consisting of assortments which have been assembled after a great deal of study of mechanics' needs over many years of experience.

Nos. CK2, PK2 and WK18 are made of genuine leather. All of the rest are made of leatherette.

Price List of Tool Kits

		Price
No. **CK2** Vest Pocket Kit, illustrated page 35		**$1.40**
1—No. FC2	$\frac{5}{16}$″x4″ Flat Chisel	.30
1—No. CC2	$\frac{5}{16}$″x4″ Cape Chisel	.30
1—No. CP2	$\frac{5}{16}$″x4″ Center Punch	.30
1—No. RP2	$\frac{5}{16}$″x4″ Plain or Rivet Punch	.30
1—No. PP8	¼″x4″ Pin Punch	.20

		Price
No. **PK2** Pin Punch Kit, illustrated page 35		**$1.00**
1—No. DP2	¼″x5″ Drift or Starter Punch	.20
1—No. PP8	¼″x$\frac{1}{8}$″x4″ Pin Punch	.20
1—No. PP2	¼″x$\frac{1}{16}$″x4″ Pin Punch	.20
1—No. PP4	¼″x$\frac{5}{64}$″x4″ Pin Punch	.20
1—No. PP6	¼″x$\frac{3}{32}$″x4″ Pin Punch	.20

No. **CK8** General Purpose Punch and Chisel Kit **$5.45**

Illustrated top of page

No.			
1—CC10	$\frac{5}{16}$″x7″	Cape Chisel	$0.65
1—FC10	$\frac{5}{16}$″x7″	Flat Chisel	.65
1—RP6	½″x6″	Plain Punch	.50
1—FC8	½″x6″	Flat Chisel	.50
1—CC8	½″x6″	Cape Chisel	.50
1—CP6	½″x5 ½″	Center Punch	.45
1—PP12	$\frac{3}{16}$″x5″	Pin Punch	.40
1—RP4	$\frac{3}{16}$″x5″	Plain Punch	.40
1—FC6	$\frac{3}{16}$″x6″	Flat Chisel	.40
1—PP10	$\frac{5}{16}$″x5″	Pin Punch	.35
1—DC2	$\frac{5}{16}$″x5″	Diamond Point	.35
1—CC2	$\frac{5}{16}$″x4″	Cape Chisel	.30

No. **CK6** Chisel and Punch Kit **$3.80**

Illustrated on left

No.			
1—RB2	¾″x11″	Bolt and Rivet Buster	$1.10
1—FC12	$\frac{5}{16}$″x11″	Flat Chisel	.90
1—CC12	$\frac{5}{16}$″x11″	Cape Chisel	.90
1—DP10	$\frac{5}{16}$″x11″	Drift Punch	.90

CORNWELL SCREW DRIVERS

Cornwell Screw Drivers are made from specially-treated square Chrome-Moly stock so that a wrench may be used when necessary. Cornwell Screw Drivers are made to "hang" in the screw slot and will not "climb out" as do ordinary screw drivers. The blades are long and thin but will easily twist off the head of any screw they are made to fit.

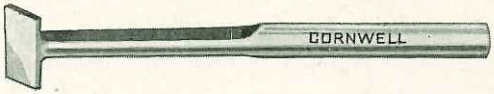
Order No. Wood Hdle.	Order No. Pyro. Hdle.		Price Wood Hdle.	Price Pyro. Hdle.
SD2	SD102	1/16" Stock, 4 1/2" (O.A.)	$0.25	$0.40
SD4	SD104	1/8" Stock, 5 " Blade	.35	.50
SD6	SD106	5/16" Stock, 4 1/4" (O.A.)	.40	.70
SD8	SD108	3/16" Stock, 3 " Blade	.50	.80
SD10	SD110	3/16" Stock, 5 " Blade	.50	.80
SD12	SD112	3/16" Stock, 8 " Blade	.60	.90
SD14	SD114	1/4" Stock, 4 1/2" (O.A.)	.55	.85
SD16	SD116	1/4" Stock, 3 " Blade	.65	1.10
SD18	SD118	1/4" Stock, 6 " Blade	.70	1.15
SD20	SD120	1/4" Stock, 10 " Blade	.80	1.25
SD22	SD122	5/16" Stock, 6 " Blade	.90	1.40
SD24	SD124	5/16" Stock, 12 " Blade	1.05	1.75
SD26	SD126	3/8" Stock, 7 " Blade	1.00	1.70
SD28	SD128	3/8" Stock, 12 " Blade	1.15	1.85
SD30	SD130	3/8" Stock, 18 " Blade	1.25	1.95

Pyralin Viscoloid Screw Driver Handles

Order No.	Specifications	Price
SDH260	1/2" Dia. x 1 5/8" Long for 1/8" Stock	$0.20
SDH265	7/8" Dia. x 3 1/4" Long for 5/16" Stock	.35
SDH270	1 " Dia. x 1 3/4" Long for 1/4" Stock	.40
SDH275	1 " Dia. x 4 " Long for 1/4" Stock	.50
SDH280	1 1/8" Dia. x 4 1/4" Long for 5/16" Stock	.60
SDH285	1 1/4" Dia. x 4 1/2" Long for 3/8" Stock	.80

Cornwell Offset Screw Drivers

This new style Cornwell Offset Screw Driver is the handiest tool ever made for those out-of-the-way screws.

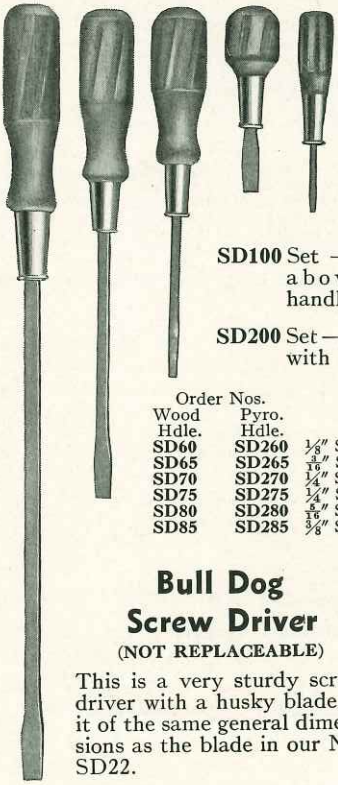


Order No.	Dimensions	Price
SD40	Blade 1/4" x 13/32", Length 3 1/2"	$0.65
SD42	Blade 13/32" x 11/16", Length 5 1/2"	.70
SD43	Blade 1/2" x 3/4", Length 6"	.75
SD44	Blade 5/8" x 1 1/8", Length 7"	.75
SD46	Blade 5/8" Double End Ford Special	1.00

Cornwell Economy Screw Drivers

NOT REPLACEABLE

The five Economy Screw Drivers shown below are made from best grade electric Furnace Chrome Molybdenum steel, and are pretty much on a par with Regular Cornwell screw drivers illustrated at the top of page 36. The price at which these are sold prevents our making any replacement in case of breakage.



They are the best screw driver buy on the market.

SD100 Set — One each of above with wood handles **$1.50**

SD200 Set — Same as above with Pyro. handles **3.10**

Order Nos. Wood Hdle.	Pyro. Hdle.		Price Wood Hdle.	Pyro. Hdle.
SD60	SD260	1/8" Stock, 3" O.A.	$0.20	$0.45
SD65	SD265	5/16" Stock, 3" Blade	.30	.65
SD70	SD270	1/4" Stock, 4" O.A.	.35	.70
SD75	SD275	1/4" Stock, 5" Blade	.45	.85
SD80	SD280	5/16" Stock, 10" Blade	.60	1.10
SD85	SD285	3/8" Stock, 13" Blade	.75	1.45

Bull Dog Screw Driver

(NOT REPLACEABLE)

This is a very sturdy screw driver with a husky blade in it of the same general dimensions as the blade in our No. SD22.

Ord. No.	Length	Price
SD81	3" O. A.	$0.55

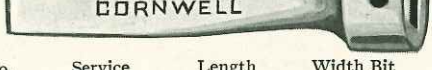
Special Purpose Screw Drivers

SD67 3/16" square stock, 12 1/2" blade. For installing Chevy radiator ornament. Price **$0.55**

SD78 1/4" square stock, 25" blade. For lower water hose connection on 1936 "V-8" Fords. Price **.85**

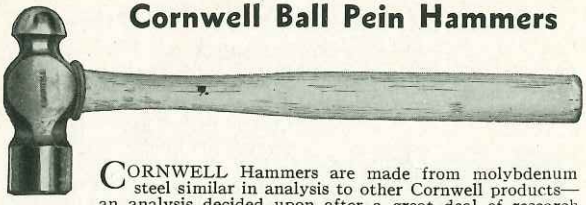
Cornwell Socket Screw Drivers

These Socket Screw Drivers are adaptable to the 3/8" and 1/2" male service on all junior and standard socket handles. Just the thing for speedy inserting and removing of screws.



Order No.	Service	Length	Width Bit	Price
SD52	3/8"	3 1/4"	5/16"	$0.50
SD54	1/2"	3 1/2"	9/16"	.65

Cornwell Ball Pein Hammers



CORNWELL Hammers are made from molybdenum steel similar in analysis to other Cornwell products—an analysis decided upon after a great deal of research work. The one pound size and up have the RUBBERI which means that the handle is set in rubber in the head and acts as a shock absorber to the user. It also means that the handle will always be TIGHT. It takes care of the shrinkage or swelling of the handle due to climatic conditions.

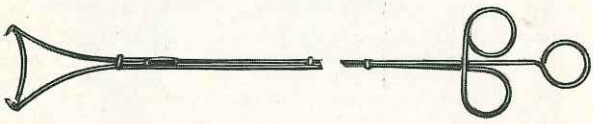
Like all other Cornwell Quality Tools they are guaranteed. Of course, you can appreciate that we cannot guarantee the handle against breakage, but we are sure they will outlast the ordinary handle because they are made from selected second growth straight grained hickory. CORNWELL Hammers are perfectly balanced and you are sure to like them.

They are heat treated throughout in the most modern electrically-controlled furnace.

Order No.	Size in Lbs.	Price
H2	½	**$0.90**
H4	¼	**1.00**
H8	½	**1.00**
H12	¾	**1.10**
H16	1 With Rubberi	**1.20**
H24	1½ With Rubberi	**1.35**
H32	2 With Rubberi	**1.60**
H40	2½ With Rubberi	**1.80**
H48	3 With Rubberi	**2.15**

Broken Axle Remover

(Mechanical Finger)



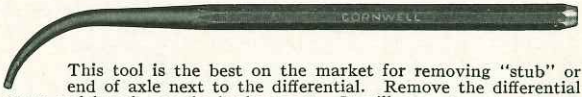
The little tool illustrated above has a great many uses. First, with a wire loop over the end of the prongs, it can be inserted into the rear axle housing through the grease retainer ring, and clamped on to the end or stub of broken axle and pull it right through the grease retainer ring.

No fussing or fishing around with the conventional wire lasso.

Semi-circle loop on end of tool can be removed, thus giving you two small sharp mechanical fingers for "fishing out" small parts that may fall into the crank case or other places not accessible to the hand.

Order No. **X12** Price **$0.35**

Broken Axle "Stub" Remover

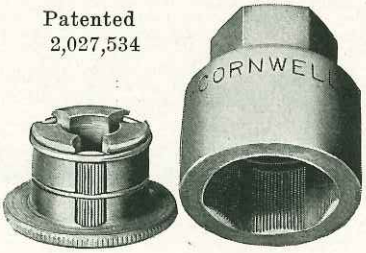


This tool is the best on the market for removing "stub" or end of axle next to the differential. Remove the differential cover and knock out the broken part. It will save about two hours time on this job.

Order No.	Size	Price
AR1	⅝"x14"	**$1.25**

Cornwell Stud Remover

Patented
2,027,534



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The CORNWELL "Concentric Type" Stud Remover and Inserter is the most efficient tool on the market for this type of work.

By CONCENTRIC we mean that the pull is applied to all sides of the stud at the same time, and therefore, does not have the tendency to twist the stud off as does the eccentric type tool.

The clearance needed for the SMK1 Stud Remover does not exceed $\frac{5}{8}$" from the outside of the stud, and $\frac{3}{4}$" for the SMK2 Heavy Duty Stud Remover, which is very much less than is needed for the eccentric type tool.

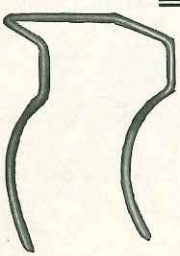
The knurled rollers are free to rotate, and therefore the pressure and wear is distributed to all sides of the roller, meaning much longer wear, and when these rollers have served their purpose they can easily be replaced at a very small charge.

Order No.	Size Adaptor	Price
SM1	$\frac{5}{16}$"	**$0.80**
SM2	$\frac{3}{8}$"	**.80**
SM3	$\frac{7}{16}$"	**.80**
SM4	$\frac{1}{2}$"	**.95**
SM5	Shell for the above adaptors	**.80**
SMK1	Stud Remover Set consisting of Shell, $\frac{3}{8}$", $\frac{7}{16}$" and $\frac{1}{2}$" adaptors	**3.35**

(Any Stud Remover parts may be ordered separately)

Heavy Duty Stud Remover

Order No.	Size Adaptor	Price
SM11	$\frac{9}{16}$"	**$1.95**
SM12	$\frac{5}{8}$"	**1.95**
SM14	$\frac{3}{4}$"	**1.95**
SM15	Heavy Duty Shell for the above adaptors	**1.75**
SMK2	Heavy Duty Stud Remover Set consists of shell, $\frac{9}{16}$", $\frac{5}{8}$" and $\frac{3}{4}$" adaptors	**7.60**



Chevrolet Universal Joint Holder

Order No.	Price
X11	**$0.35**

Cornwell Bushing Removers

The No. BP2 Bushing Remover as illustrated below takes care of the following: Chevy pleasure car spring bushings; Chevy pleasure car spindle bushings; Chevy truck spindle bushings; Plymouth and Dodge spindle bushings.

The No. BP4 takes care of the following: Ford pleasure car spindle bushings; Ford pleasure car spring bushings; Ford truck spindle bushings and Chevy truck steering sector bushings.

Order No. **BP2** Chevrolet Price **$1.50**
Order No. **BP4** Ford Price **1.50**

Ford Model "A" Rear Spring Perch Bushing Punch

To use, insert and drive old bushing until loosened. Place new bushing on shank of punch and drive old one out as the new one goes in.

Order No. **BP6** Price **$1.25**

Hub-Bolt Riveters

For heading up Hub Bolts when mounting new brake drums or replacing Hub Bolts. The strongest tool of its kind on the market.

Ord. No.	Bolt Size	Price	Ord. No.	Bolt Size	Price
BR1	Chev. Pas. 7/16	**$1.25**	**BR3**	Chev. Truck 9/16	**$1.25**
BR2	Ford Pas. 1/2	**1.25**	**BR5**	Ford Truck 3/4	**1.50**

Cornwell Rivet Sets

These punch type rivet sets are especially designed for riveting work. Countersunk at point. Have an exceptionally heavy shoulder left to avoid breakage at the point. Ideal for ring gear work.

Ord. No.	Size & Length	Price
RS1	9/16"x4 1/2"	**$0.50**
RS4	3/4"x5 "	**.75**
RS7	7/8"x7 "	**1.00**

Ford "V-8" Rubber Covered Shackle Bolt Remover and Inserter

Tool No. BP8 will handle all passenger cars and Tool No. BP12 will handle 1935 trucks. When inserting new shackle bolts in springs, first place shackle bolt in eye of old spring and drive new shackle bolt in new spring. This prevents buckling of metal cover while inserting new shackle bolt.

Order No.	O.D. of Tool	I.D. of Tool	Length	Price
BP8	.740"	1/2"	7 "	**$0.90**
	TRUCK			
BP12	1.115"	3/4"	7 1/2"	**1.30**

Ford Valve Guide Punches

The best tools of their kind on the market. They are very rugged and designed so they will not strike the valve seat.

Order No. **VT1**	Ford "A"	Price **$1.00**
Order No. **VT2**	Ford "V8"	Price **1.00**

FORD "A" AND "B"

Valve Grinding Guide.

Order No. **VT5**

Price **$0.95**

FORD "V8"

Valve Grinding Guide.

Order No. **VT6**

Price **$0.95**

Ford "V-8" Valve Guide Remover

Valve Guides in 1934 and 1935 Ford "V8" motors are often burned in the block so that it is impossible to push them out the top of the block in the usual manner. In these cases it is necessary to remove the "horse-shoe" Valve Lock by compressing spring with our No. L-30 Lifter to remove the lock and spring from the bottom.

When this has been done raise valve stem as far as possible and insert this Guide Remover around the stem under the head of Valve. Drop the Valve and with aid of wood block drive the Guide out the bottom of the block.

Works satisfactorily on all 1934 and 1935 models.

Order No. **VT3** Price **$0.60**

Ford "V-8" Valve Lifter

The Valve Lifter illustrated above will handle all models "V8" Fords. The offset or left-hand end as shown in the illustration, services the 1934 "V8's" and the other or right-hand end as shown, services 1932 and 1933 "V8" Fords.

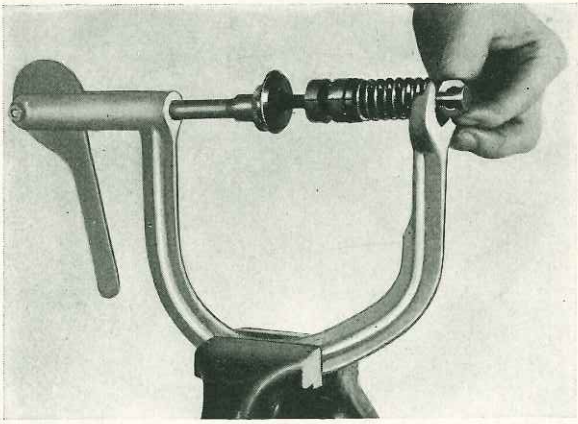
Order No. **VT18** Length 22″ Price **$1.90**

Ford "A" and "V-8" Piston Pin Tools

A perfect tool for replacing piston pins in Models A, AA, B and V8 Fords. Designed to handle regular or oversize piston pins.

Order No.		Price
PT1	For Models A, AA, and B	**$1.80**
PT2	For Model 18-V8	**1.75**

Ford "V-8" Valve Lifter and Spring Compressor



The valve lifter illustrated above will remove valve springs from 1932 and 1933 V-8 Fords, also 1934 and 1935 where valve guide is "frozen," thus making it necessary to remove spring before guides can be removed. Is also the ideal tool for assembling and dis-assembling the 1934 and 1935 "V-8" valve assembly.

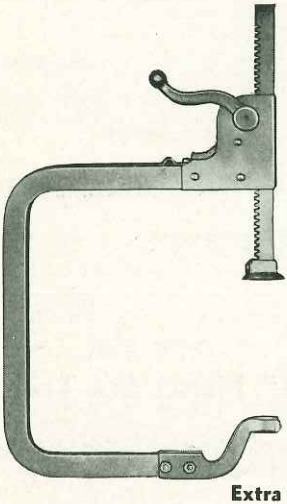
Insert the valve assembly into the jaws of the lifter between the second and third coils of spring; raise the handle of lifter, compressing spring, and keeper will fall out. Repeat operation when re-assembling valve spring assembly. When shorter lift is required remove cap on end of plunger.

Will also handle valves on Plymouth, Chrysler and Dodge cars 1933 and later when manifold has been removed.

Will also handle all Chevrolets.

Order No. **L30** Price **$2.75**

"Little Wonder" Valve Lifter



This "Little Wonder" valve lifter illustrated on left will service practically all motors. **Has ratchet handle,** thus getting away from interference from radiator tie rods.

Will service Hudson and Terraplane.

Order No.	Price as Illustrated
500	**$5.00**

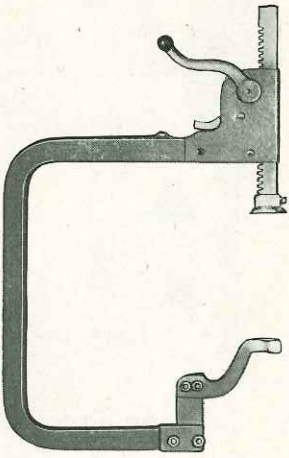
Extra Jaws

No. 1	Standard (straight) Spring Jaws, also for Cadillac and Lincoln, Pair	**$1.00**
No. 2	Offset Spring Jaws, Pair	**1.00**
No. 3	Special Offset Spring Jaws, Pair	**1.25**
No. 5	Plymouth, Dodge and Chrysler Special Offset Jaws, Pair	**1.25**

Little Wonder Chrysler Airflow Lifter

A new valve lifter for Chrysler Airflow motors. Manifold need not be removed.

Absolutely will do the job. Not necessary to demonstrate. Comes equipped with No. 5 Plymouth, Dodge, Chrysler Hi-Lift Jaws.

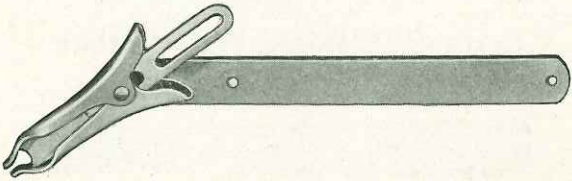


Order No. **650** Price **$6.50**

Clark-Feather Valve Key Replacer

Replaces all valve keys and "horse shoe" locks.

The replacing jaws turn right or left on handle to replace keys under any type valve lifter.

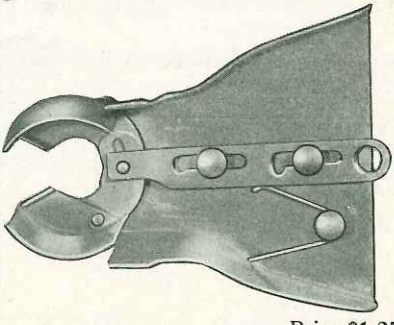


Place keys in jaws with sliding blade forward. Push the jaws against valve stem, sliding the blade back leaving the keys clamped around the stem. The tool holds them in place, until the valve spring seat is lowered in position.

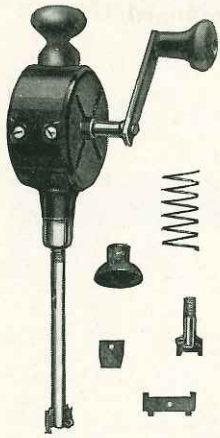
Order **VT21** Price **$1.25**

Clark-Feather Valve Key Catcher

This universal tool slips in all around and locks tightly behind the Valve Spring Collar. The high gates receive the Valve Keys and delivers them to your hand. It works on practically all motors and saves the time of "ragging up the motor," and hunting lost keys in the crankcase, saves new gaskets, and extra labor of removing the pan. One job pays for the tool.



Order No. **VT22** Price **$1.25**



Cornwell Valve Grinder

This Valve Grinder is the smoothest operating valve grinder ever made. Inside mechanism hardened to prevent wear. It is of the triple oscillating type—makes ¾ turn reverses, makes ½ turn reverses, makes ¼ turn, then a full revolution. Has necessary equipment to handle all kinds of valves.

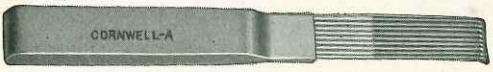
Order No.		Price
VT10	(As illustrated)	**$1.90**
	"Extra Parts"	
VT11	Vacuum Cup	**.25**
VT12	Spring	**.10**
VT13	Narrow Two-Prong Adaptor	**.10**
VT14	Wide Four-Prong Adaptor	**.10**
VT15	Screw Driver Type Adaptor	**.10**

Spoon Type Carbon Scraper

This Spoon Type Solid Steel Carbon Scraper when used in connection with the Flexible Wire Carbon Scraper gives you a complete set of carbon scraping tools with which you can get all of the carbon in every part of the head of any motor. It has sharp knife like edges on it and can be very easily resharpened when it becomes dull.

Order No.	Size	Price
CS1	¼″x8½″	**$0.75**

Cornwell Flexible Wire Carbon Scraper



This Scraper has a claw-like draw that scrapes with a vengeance. Being flexible, it goes into all curves peculiar to cylinder heads. You get it all, too, no escape from this scraper.
These springs are made of the strongest oil-tempered spring wire. They fit the curve of every piston head perfectly.

Order No.		Price
CS2	10″ Long, 1″ Wide	**$0.60**

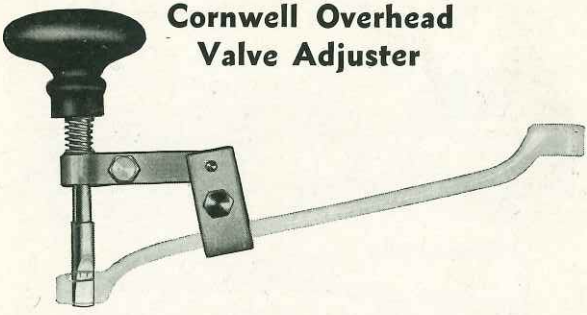
Cornwell Bearing Scraper

They have razor-like cutting edges that are hollow ground and which retain their sharpness indefinitely. When necessary, these sides should be sharpened just as a pocket knife is sharpened—on the edge and not on the bottom. The "Cornwell" Bearing Scraper is the most widely popular scraper in the United States because of its remarkable performance and long life.

Order No.	Size	Price
BSK1	Set of Three—Small, Medium and Large—in Leatherette Case	**$4.00**
BS1	Small	**1.00**
BS2	Medium	**1.15**
BS3	Large	**1.35**

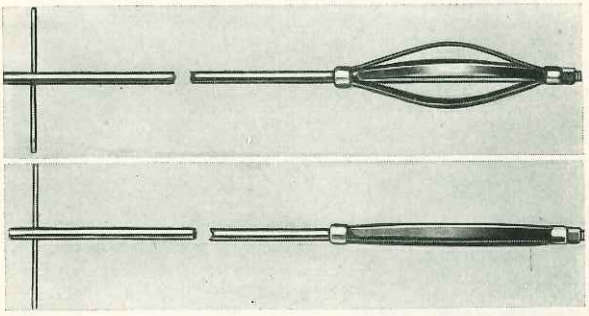
REMOVING METAL FROM BOTTOM OF SCRAPER WILL RUIN IT AND VOIDS OUR GUARANTEE

Cornwell Overhead Valve Adjuster



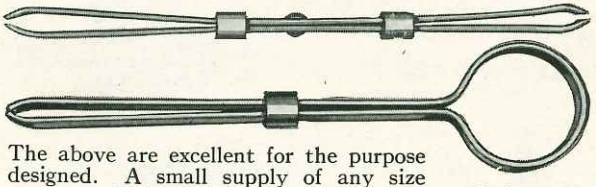
This tool is designed, by making it adjustable, to work on any standard 12 point box wrench.
Just clamp it to the wrench by means of a bolt and nut, center screw driver part in opening of box wrench, and proceed with the job. **Wrench not included.**
Order No. **VT25** Price **$1.95**

Cornwell Universal Valve Guide Cleaner



The **Cornwell** Valve Guide Cleaner has four adjustable blades. Can be expanded large enough to take "V-8" valve guides by means of a small screw on bottom of stem. Can be used in electric drill by removing cross handle.
Order No. **VT20** Length 10″ Price **$0.75**

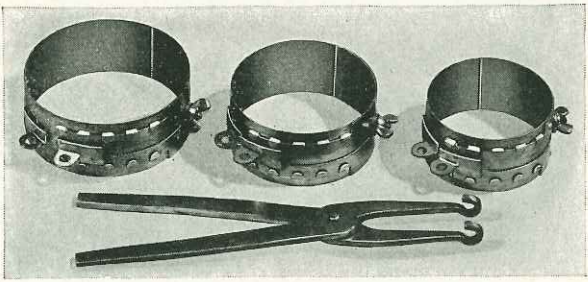
Feeler Stock Holders



The above are excellent for the purpose designed. A small supply of any size stock can be kept in the single end, being pulled out as needed.
The double end holds 2 sizes stock and is fine for valve work. One end for intake valves and the other for exhaust valves. Needed by every mechanic.

Order No.	Length	Price
Single End **FG11**	5½″	**$0.35**
Double End **FG12**	6 ″	**.50**

Piston Ring Compressor

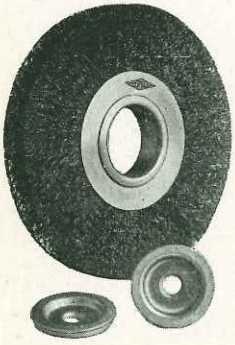


The CORNWELL Ring Compressor illustrated above has met with the universal approval of mechanics everywhere.
It is furnished with three bands as illustrated which are made of clock spring steel, insuring long life and perfect shape.
Each band can be locked in any position by a wing nut.
The handles are extra-long, which affords plenty of leverage. Pistons can be inserted from the bottom with ease. The tool is ideal for handling Hyatt Roller Bearings. Will handle pistons from 2⅝" to 5", inclusive. Adjustable ear on each band.

Ord. No.		Price	Ord. No.		Price
RC1	Comp. as illus.	**$1.95**	**RCB5**	Band 6" to 7"	**$0.90**
RCB4	Band 5" to 6"	**.50**	**RCBH**	Extra Handles	**.90**

Heavy Duty Wheel Brushes

The Quality of material used in these wire brushes makes them the toughest and longest lasting brushes of this type on the market. The crimped wire bristles are such that they will wear evenly, thus giving maximum amount of wear right down to the arbor.



Ord. No.	Dia.	Price
WB4	4"	**$1.75**
WB6	6"	**2.75**
WB8	8"	**3.10**

Any size may be had in any size arbor hole, from ½" up.

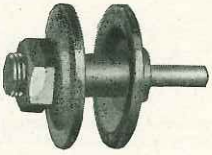
When ordering be sure to specify Arbor Hole.

Arbor Plates, any size
Bore, per Pair **$0.25**

ADAPTOR FOR DRILL CHUCK

A sturdy adaptor for mounting wheel and cup brushes to a drill chuck. Can be had with ¼", ⅜" or ½" shank. Cadmium plated for rust prevention

Ord. No.	Size	Price
WBA2	⅜	**$0.65**
WBA3	½	**.65**



Heavy Duty Carbon Cleaning Brushes

Fits ¼" electric drill; is made of extra heavy **Knotted Wire** that positively will not wear or turn over sidewise. Must be seen to be appreciated.

Ord. No. **WCB1** Price **$1.50**

Cornwell Pry Bars

THIS handy garage and machine shop "Cornwell" Tool is hand-made of steel specially treated to endure the heavy work to which Pry Bars are most commonly used.

Order No.	Size	Price
PB2	7/16"x10" Long, Round Stock	$0.75
PB4	1/2"x16" Long, Square Stock	1.25
PB6	5/8"x23" Long, Octagon Stock	2.00

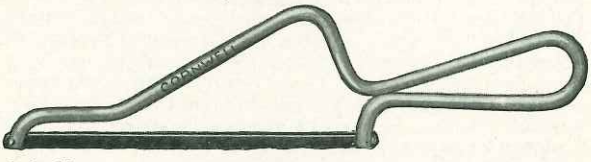
Lady Foot Pry Bar

A new design pry bar that will do practically everything a regular standard design pry bar will do, plus a great deal more. It has a rolling head. Has a tremendous amount of leverage, and is invaluable for prying out gears, bushings, etc.

Order No.	Length	Price
PB5	16"	$1.25

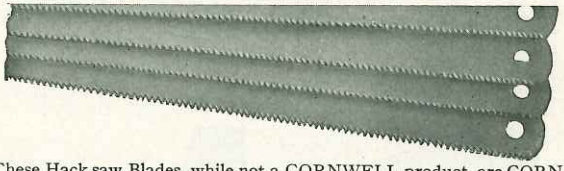
"Cornwell Junior" Hack Saw

Complete with One Blade



Order No.	Length Over All	Price
Y1	9 1/2"	$0.35
Y6	Blades for the above—per dozen	1.00

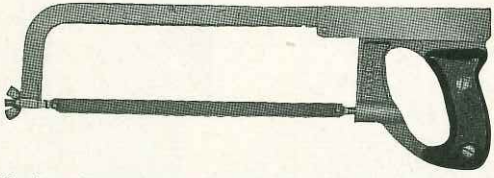
Hack Saw Blades



These Hack saw Blades, while not a CORNWELL product, are CORNWELL QUALITY through and through. They were selected by us after exhaustive experiments and we believe they are the best blade for the Garage Mechanic. They have a flexibility that no other blades have. **SOLD IN Dozen Lots Only.**

Order No.	Length	Price Per Dozen
Y10	10"—24 Point	$1.00
Y12	12"—24 Point	1.15

Standard Hack Saw Frame



This Hack saw Frame is made of extra heavy steel and has a polished nickel finish. The pistol-type grips are of special composition and are fitted upon a frame of high grade malleable iron. The design is such that the CENTER OF THE HANDLE IS IN LINE WITH THE BLADE, a feature that prevents binding of the saw blade and resultant breakage.

Order No.	Depth of Cut	Extension Frame	Price
Y15	3 1/4"	8" to 12"	$1.50

CORNWELL BULL DOG WHEEL PULLER

These Wheel Pullers suggested their own name, "Bull Dog," by their tenacity in pulling wheels. When they take hold, they just do not quit pulling until the wheel is off.

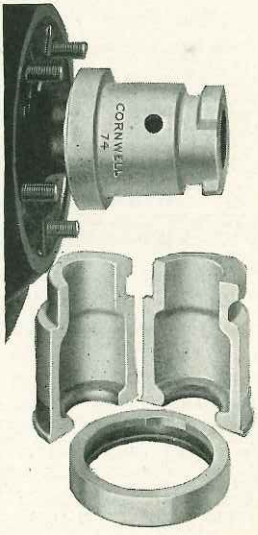
Apply the proper adaptor to the hub bolts when pulling wire wheels; or to the hub in case of wood wheels. Hook the "Universal Head" to the adaptor by the patented clutch arrangement; screw the heat-treated, alloy steel thrust screw against the end of the axle, (which should bear a thrust nut to avoid possible damage thereto). Use a regular wrench, WITHOUT EXTRA LEVERAGE FROM A PIPE OR HAMMER, and sufficient pressure can be brought about through a "direct" pull on the hub and push on the axle, to remove the majority of wheels. We find a small percentage of wheels to be "stickers," in which case a straight pull is not severe enough to break the taper in the hub and axle.

The patented feature on Bull Dog pullers, allowing $\frac{1}{16}$" space between the top of the adaptor and the bottom of the Universal Head provides for a "direct" shock against the end of the axle, at a time when a ten-ton pressure is being applied against the taper by the adaptor, allowing the axle to move in the hub sufficiently to break the taper without any possible chance of bending the axle or cracking a wheel bearing, as may be the result, if the tool were designed to require a "side blow."

FOR ADDITIONAL INFORMATION WRITE FOR OUR COMPLETE WHEEL PULLER CATALOG WITH WHEEL PULLING CHART.

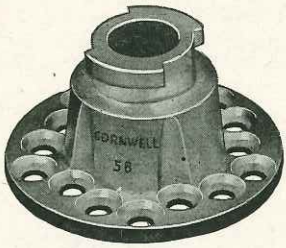
Universal Wheel Puller Head

Order **No. 1** Price **$4.00**



FORD Wheel Puller Adaptor on right will pull **all** Ford passenger car wheels from 1929 to 1936 inclusive.

Order No.	Price
74	**$6.75**



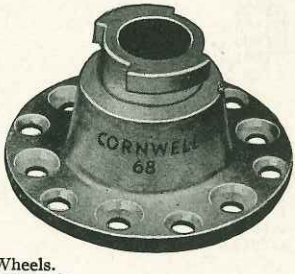
Wheel Pulling Adaptor illustrated on left services:

Auburn 6-53 (1935), 652, 654 (1936).
Cadillac 36-60 (1936).
Chrysler (1932 & 1934) 6 cyl. Wire W., C. T. & C. O (1933) & 8 cyl. (1934), c-6, CZ, CL (1935) 6-8 and Airflow 8 (1936).
DeSoto 6 cyl. (1932-34), S-F, S-G (1935), S1, S2 (1936).
DeVaux 80 (1932).
Dodge (1931-32) W. W. DK8, DL6, 6 and 8 all 1933, 6 cyl. (1934), D-V (1935), 6 cyl. (1936).
Durant 612 and 619 (1931).
Essex (1932) Wire and Wood W.
Ford all passenger models, V-8 (1935).
Graham 72, 73, 75 (1935), all 1936 models.
Graham Paige 6-65, 8-64 and 8-57A (1933), 6 and 8 cyl. (1934).
Hudson (1932-33), 8 cyl. (1934), HHU (1935), all 1936 models.
Hupmobile 652, L8 (1930-31), 222, 226 (1932), 6 cyl. (1933), 6-S-2, Light 6 (1934), 518-D, 521-J, 527-T (1935), GN (1936).
International D-1, C-1 (1935), C1, C5 (1936).
Lafayette 6 cyl. (1934-35 and 36).
LaSalle 8 cyl. (1934-35), 36-50 (1936).
Marmon 70 (1931), Wire W.
Nash 1080 (1932), Wire W., 8 cyl. (1933), 6 cyl. (1934), 35-20, 35-80 (1935), Adv. 6, 400 Deluxe, Standard (1936).
Oldsmobile 6F and 8L (1933-34), F-35, L-35 (1935), 6 and 8 cyl. (1936).
Packard 120 (1935).
Plymouth (1931-33), 6 cyl. (1934 and 1936), P-J (1935).
Peerless A, Wire W.
Pontiac 6 and 8 (1932).
Rockne 65, 70, Wire W. (1932), 6 cyl. Panel Del. (1933).
Studebaker Commander 8, 6-56 (1933), Comm. Dict. and Pres. (1934), all model 1935, President and Dictator 1936.
Terraplane 6 cyl. (1936).
Willys 8-80, Wire W. (1932), 98B, 99, 660 and 970 Wire W.
Willys Knight 6-90, Wire W. (1932).

Order No. **58** Price **$8.00**

Wheel Pulling Adaptor illustrated on right services:

Chevrolet (1929-32).
Chrysler 70, DF, CD, Wire Wheels.
DeSoto 6 and 8 cyl. (1930) Wire Wheels.
DeVaux (1931) Wire Wheels.
Durant 610, 612, 614, 617 Wire Wheels.



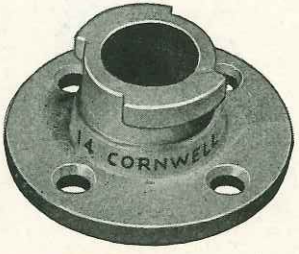
Graham Paige 39, 45, 822, Wire Wheels.
Graham 827, 835, 49, 53, 54, Wire Wheels.
Oakland (1931) Wire Wheels.
Pontiac (1931) Wire Wheels.
Reo 15, 25, 30, 35, Wire Wheels.

Order No. **68** Price **$6.00**

Wheel pulling adaptor illustrated on right handles:

Continental—All
Graham 74—1935
1934 Hudson Light 8
Terraplane 6 and 8
1933 Willys 77

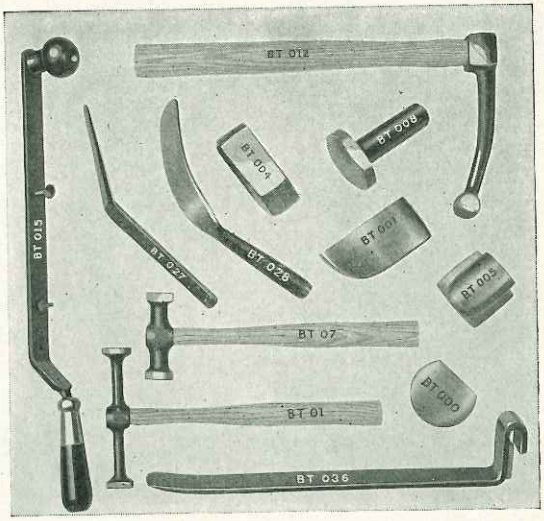
Drilled for pilot stud.



Order No. **14** Price **$4.50**

Fender Tools

These Fender Tools are not made by CORNWELL but are Cornwell Quality throughout and are, we believe, the best there is to be had.



Can be purchased individually or in the following sets. Set No. 1 consists of one each:

Order No.		Price
BT01	10 oz. Dinging Hammer	$ 1.60
BT07	13 oz. Bumping Hammer	1.30
BT036	1½"x16½" Fender Flange Tool	1.80
BT027	Narrow Crown Face Spoon	.80
BT028	Wide Crown Face Spoon	1.10
BT005	General Purpose Dolly	4.00
BT000	Heel Dolly	2.00
BT001	Toe Dolly	2.00
BT20	Metal Case	1.75
BT1	Set Complete in Box	$16.35

Set No. BT2 consists of Set No. BT1 plus the following:

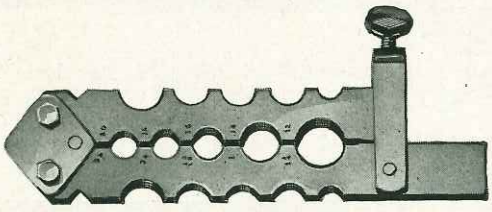
Order No.		Price
BT012	24-oz. Fender Bumping Hammer	$2.65
BT004	Oblong Dolly	1.60
BT008	Mushroom Dolly	2.25
BT015	File Holder	1.30
		$24.15

Knock-off Wheel Pullers

Order No.	Size	Thread	Price
KO1	5/8"	18	$0.75
KO3	3/4"	16	.85
KO4	3/4"	20	.85
KO5	13/16"	16	1.00
KO6	7/8"	14	1.00
KO7	7/8"	18	1.00
KO9	1"	14	1.15
KO11	1 1/8"	12	1.25
KO13	1 1/4"	12	1.35

IMPROVED AXLE RETHREADING DIE

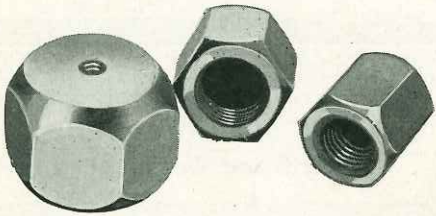
(10 Sizes)



This Die can be used for rethreading axles without removing the axle from the housing. When wheels are removed with difficulty by means of Knock Off Pullers, the threads are invariably damaged and this tool will quickly rechase the threads without loss of time. The Die is split for quick application and is fitted to the threads at the back end of the axle and rechases the thread through the damaged portion of their length. The tool is made from hi-carbon steel particularly suitable for the kind of work required of this cutting tool. Carries all, today known axle thread sizes which are as follows: 5/8-18, 3/4-16, 3/4-20, 13/16-16, 7/8-14, 7/8-16, 7/8-20, 1"-14, 1 1/8-12 and 1 1/4-12.

Order No.	O. A. Length	Price
AD2	11"	$7.50

Axle Guards



These axle guards are for the purpose of screwing on to the end of the axle when pulling wheels, as there are a great many wheel pullers on the market that have a tendency to "spread" the end of the axle when the wheel is being pulled. By using one of these guards it entirely eliminates this trouble.

Order No.	Size	Price
KO31	5/8"-18	$0.50
KO33	3/4"-16	.55
KO34	3/4"-20	.55
KO35	13/16"-16	.60
KO36	7/8"-14	.60
KO39	1 "-14	.65
KO43	1 1/4"-12	.85

Universal Drain Plug Wrench

The drain plug wrench illustrated above is a very sturdy tool forged from high grade tool steel, and will service drain plugs in all makes of cars where this type drain plug wrench is required.

Order No. SW51 Price $1.00

Pump Nut Plier

A handy tool for adjusting all Hex. type water pump nuts.
Order **No. P14** Length 9″ Price **$1.90**

Spanner Type Water Pump Wrench

This Spanner Type Water Pump Wrench fits all makes of cars using the spanner type pump packing nut.
Order **No. SW23** Length 7½″ Price **$0.65**

Pump Packing Hook

A most convenient tool for removing old packing from water pumps.
Order **No. X10** Size ¼″x8½″ Price **$0.75**

Cornwell Tire Iron

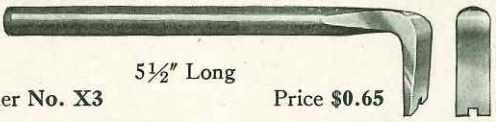
Absolutely the best tire changing tool you can buy. Especially good for taking kinks out of brake bands.
Order **No. X5** Length 20″ Price **$0.85**

Ball Race Remover

Order **No. RR1** Size ⅝″x11″ Long Price **$1.00**

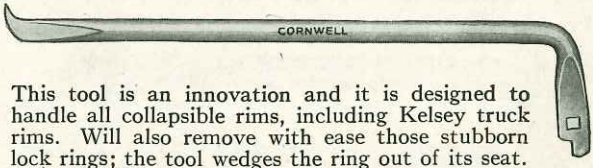
Shock Adjustor

For all "V8" Fords



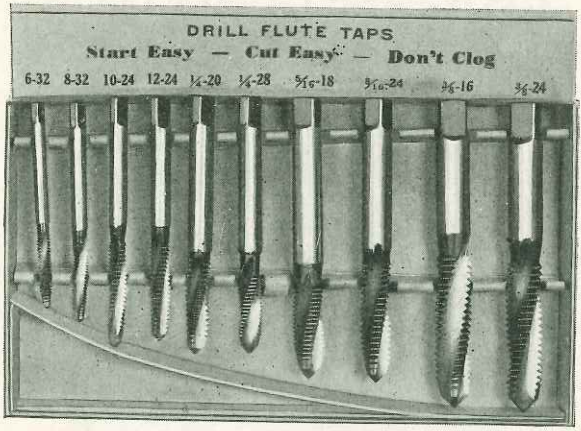
5½″ Long
Order **No. X3** Price **$0.65**

Cornwell Rim Tool and Lock Ring Remover



This tool is an innovation and it is designed to handle all collapsible rims, including Kelsey truck rims. Will also remove with ease those stubborn lock rings; the tool wedges the ring out of its seat. Has good "Heel" and plenty of leverage.
Order **No. X6** Length 19″ Price **$1.25**

DRILL FLUTE TAPS



The above set of drill flute taps is a collection of popular sizes, as shown at top of illustration, that every mechanic should have in his tool kit. They are Hi-Grade carbon steel taps, as good as any on the market. The **Drill Flute** idea is new and like a wood bit, works the chips out of hole, thus preventing clogging.

Taps can only be broken by hogging or forcing the tap, and therefore, we **cannot replace** broken taps.

The above set sold only as set. Not individually.

Order No. **DFT1** Price **$2.95**

We carry a complete line of Taps and Adjustable Hex Dies, Die Stocks and Tap Wrenches.

WRITE FOR SPECIAL CATALOG.

TAP DRILL SIZES
for Regular S. A. E., U. S. S. and Machine Screw Taps

S. A. E.		U. S. S.		Machine Screw Drill		
Tap	Drill	Tap	Drill	Tap	No.	Size
1/4	7/32	3/16	9/64	2	49	5/64"
5/16	17/64	1/4	3/16	3	45	9/32
3/8	21/64	5/16	1/4	4	42	3/32
7/16	3/8	3/8	19/64	5	38	7/64
1/2	7/16	7/16	11/32	6	32	1/8
9/16	1/2	1/2	13/32	8	29	9/64
5/8	35/64	9/16	29/64	10	21	5/32
11/16	39/64	5/8	33/64	12	15	3/16
3/4	43/64	11/16	37/64	14	9	13/64
7/8	25/32	3/4	5/8			
1	29/32	13/16	11/16			
1 1/8	1 1/64	7/8	47/64			
1 1/4	1 9/64	15/16	51/64			
1 3/8	1 7/64	1	27/32			
1 1/2	1 25/64	1 1/8	61/64			
		1 1/4	1 5/64			
		1 3/8	1 11/64			
		1 1/2	1 19/64			

CORNWELL-KRUMM CASTER AND CAMBER GAUGE

Price, U. S. A. $12.00
Price, European $15.00

The reason for SHIMMYING-WANDERING or many other bad habits of an automobile may be easily corrected if you will consult the KRUMM Camber and Caster gauge. Every automotive repair man is confronted with this question daily: What causes this left or right tire to wear faster than the other? What causes this car to shimmy? What causes this car to wander? and many other questions that can only be answered by use of an instrument designed for ferreting out these causes, which in most cases will be found due to existing camber or caster.

Many of the larger service stations are equipped with large, expensive racks for checking camber and caster as well as correcting it. The KRUMM gauge, which is light, inexpensive and accurate, will soon repay its cost, in that it can be used to check a job that may drive in when the big

rack may already be in use. These larger stations are constantly called on to estimate insurance jobs that are somewhere in storage. The KRUMM gauge can be taken with you to the job. The existing conditions given by the KRUMM gauge can be depended on as being accurate.

The small shop that may not even be equipped or interested in doing this sort of service, should at least be in a position to inform the customer of his trouble. The KRUMM gauge will prove your statements and get you a job that may be let out at a profit in case you are not interested in doing the work in your own shop. When the job is returned, the gauge will come in handy again to check the accuracy of the work before turning it over to the customer.

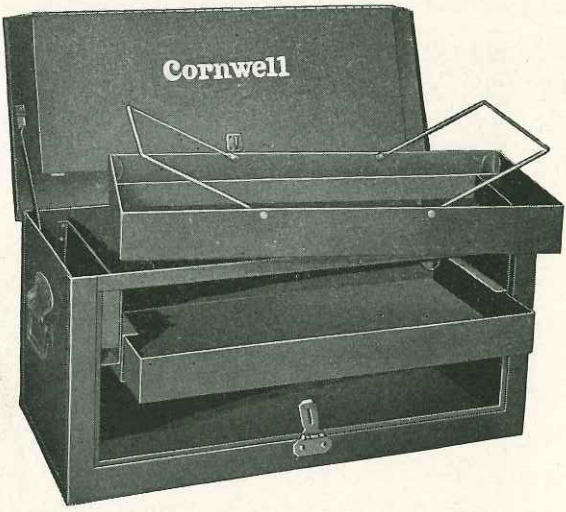
This gauge will prove a good investment for many a shop that already has larger equipment, and a very necessary tool in ALL shops that do not have any tool designed for this purpose.

The price is about **one-fourth** that of the average instrument now being offered the trade, and the efficiency is absolutely 100% of that of any instrument now on the market at any price.

The KRUMM gauge is distributed by THE CORNWELL QUALITY TOOLS CO. of Mogadore, Ohio, through courteous and mechanically trained salesmen that are serving all parts of the United States and many foreign countries.

Write for Special Literature

"The Cornwell" Serv-All Tool Box



Order No. **SK20** Prices as illustrated: Box only.

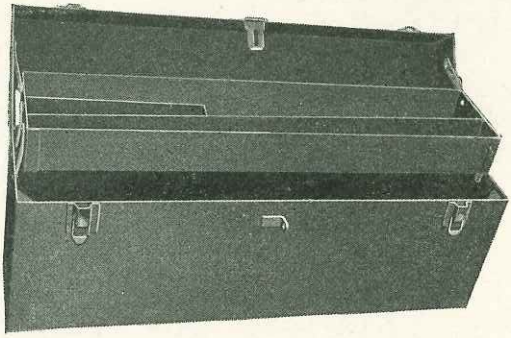
East of Rockies	**$13.25**
West of Rockies	**14.25**

Dimensions inside: 9″ wide, 10″ deep, 22″ long.

Shipping weight of box only, 31½ lbs.

Shipping weight of complete set as illustrated page 33, 61 lbs.

The "Middleweight Champion" Tool Box

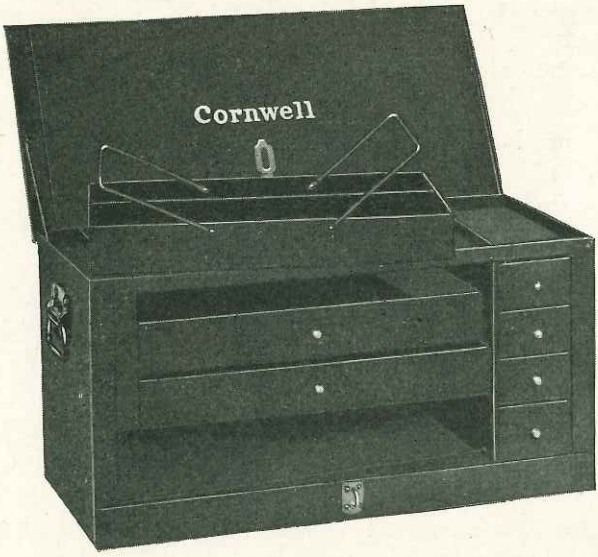


Order No. **SK9** Price **$6.75**

Dimensions inside: 8″ wide, 9″ deep, 22″ long.

Shipping weight of box 18 lbs.

MASTER SERV-ALL TOOL CHEST



This heavy gauge steel **Master Serv-All Tool Chest** has a 2½" wide, 12" long compartment in left end 4" deep (can be made 8" deep).

Has tote tray 17½" long, 11" wide, 2½" deep with socket compartment built in it. Tray equipped with handles that fold out of the way.

Two Drawers 18" long, 11" wide, 2½" deep.

Stack of 4 drawers 11" long, 4" wide, 2½" deep.

There is a ¾" deep, 5½" wide, 11" long compartment on top of stack of drawers for Precision Tools.

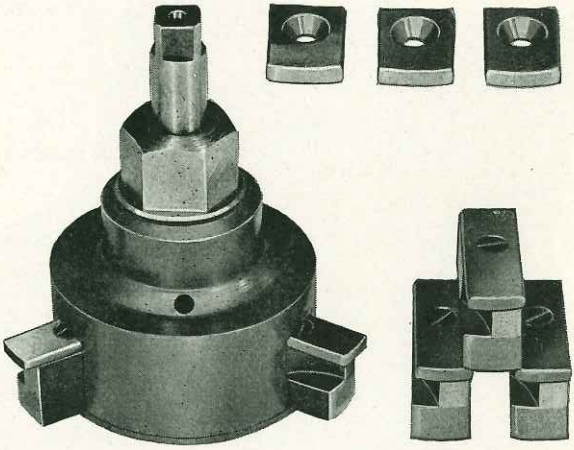
Dimensions inside: 12" wide, 13½" deep, 26" long.

Weight of box only—58 lbs. Shipping weight—67 lbs.

Order No. **SK22** Price East of Omaha..... **$18.50**

West of Omaha..... **19.50**

UNIVERSAL RIDGE REAMER



This Universal Cylinder Ridge Reamer removes the unworn ridge from the cylinders of all cars with bores from $2\frac{11}{16}$" to $4\frac{7}{8}$". The supporting lugs are mounted on the blades and expand with the blades so that it is not necessary to remove the head studs from the block.

In cars with recessed heads the lugs are replaced by small plates and the tool rests on top of the piston while reaming.

No. 172 Set as illustrated contains one set of three blades with lugs to ream $2\frac{11}{16}$" to $3\frac{3}{4}$", one set of three blades with lugs to ream $3\frac{3}{4}$" to $4\frac{7}{8}$", and one set of three plates..... **$8.50**

Set of three blades with lugs, give size.... **2.00**

Set of three lugs or plates, give size..... **.25**

Metal Box for the above set.....(net) **.50**

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MEMORANDUM

ORDER BLANK

THE
CORNWELL QUALITY TOOLS CO.
MOGADORE, OHIO
SUBURB OF AKRON

Date.....

SHIP TO.....

ADDRESS.....

City..... State.....

Via—Parcel Post [ ] Express [ ]

All shipments are made C. O. D. unless complete remittance is enclosed with this order.

Should you send CURRENCY With Your Order REGISTER Your Letter.

Quantity	Tool No.	ARTICLE	Price	Extension	

Signature.....

Printed in U. S. A.

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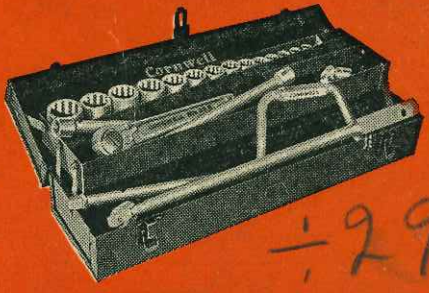
European Distributor

Apko Patent Tool Co.----------25, Meyerkamplaan
Bussum, Holland

Cornwell

Tools may be imitated but Cornwell Quality can not be Duplicated



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THE STANDARD BY WHICH ALL OTHER TOOLS ARE JUDGED